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Lawrence University One Hundred Sixty-Ninth Commencement, June 10, 2018

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COMMENCEMENT

2018

LAWRENCE UNIVERSITY
ONE HUNDRED SIXTY-NINTH COMMENCEMENT

SUNDAY, JUNE 10, 2018

PROCESSIONAL

Crown Imperial

William Walton
(1902–1983)

THE LAWRENCE UNIVERSITY GRADUATION BAND

ANDREW MAST, Conductor

PROCESSION OF FACULTY AND STUDENTS

KATHY PRIVATT, Faculty Marshal and
James G. and Ethel M. Barber Professor of Theatre and Drama

OPENING WORDS

HOWARD E. NIBLOCK
Professor of Music

CONVOCATION

DAVID C. BLOWERS '82
Incoming Chair, Board of Trustees

PRESENTATION OF 2018 AWARDS FOR EXCELLENCE IN TEACHING AND
SCHOLARSHIP OR CREATIVE ACTIVITY

CATHERINE KODAT, Provost and Dean of the Faculty

CONFERRING OF HONORARY DEGREES—RETIRING FACULTY MEMBERS

PRESIDENT MARK BURSTEIN

JANET ANTHONY, Master of Arts
Professor of Music

JAMES DECORSEY, Master of Arts
Associate Professor of Music

NICK KEELAN, Master of Arts
Associate Professor of Music

CAROL LAWTON, Master of Arts
Professor of Art History

HOWARD E. NIBLOCK, Master of Arts
Professor of Music

DIRCK VORENKAMP, Master of Arts
Associate Professor of Religious Studies

CLASS OF 2018 SENIOR SPEAKER

HITKARSH KUMAR

CONFERRING OF HONORARY DEGREE

PRESIDENT BURSTEIN
PEGGY SHEPARD, Doctor of Humane Letters

REMARKS TO THE GRADUATING CLASS

PEGGY SHEPARD

CONFERRING OF DEGREES IN COURSE

BACHELOR OF MUSIC
PRESIDENT BURSTEIN and BRIAN PERTL '86, Dean of Conservatory

BACHELOR OF ARTS
PRESIDENT BURSTEIN and PROVOST KODAT

PRESIDENT'S REMARKS

CLOSING WORDS

HOWARD E. NIBLOCK

RECESSIONAL

Procession of the Nobles

Nikolai Rimsky-Korsakov
(1844–1908)

THE LAWRENCE UNIVERSITY GRADUATION BAND

RECESSION OF FACULTY AND GRADUATES

(Please remain standing until the close of the recessional.)

BACHELOR OF MUSIC

June 10, 2018

§ SALLY ELISABETH ALVARADO, Music Education (Choral/General) (Teaching ESL)

STERLING RAY BOYD, Music Production, student-designed

Senior Experience: Purple Space; advisor, Mark Urness

§ JACK HENRY BREEN, Music Education (Instrumental), Performance (Saxophone)

Senior Experience: Senior Saxophone Recital: Works by Balter, Mincek, Gubaidulina, Motian and Hancock; advisors, Steven Jordheim and Sumner Truax

ALLISON ROSE BROOKS-CONRAD, Performance (Cello) (French), *magna cum laude*

Senior Experience: Senior Cello Recital: Works by Igor Stravinsky, Osvaldo Golijov, and Johannes Brahms; advisor, Janet Anthony

JESSICA SANDRA CABLE, Performance (Double Bass)

Senior Experience: Senior Double Bass Recital: Works by Bruch, Hindemith, Romberg and Wintory; advisor, Mark Urness

ANTHONY GREY CARDELLA, Performance (Piano) (Pedagogy), *cum laude*

Senior Experience: Senior Piano Recital: Works by Beethoven, Ravel, Chopin and Dancigers; advisor, Michael Mizrahi

ANNE MARIE CARDEN, Performance (Voice)

Senior Experience: Senior Voice Recital: Works by Schumann, Fauré, Mozart, Copland, Donizetti and Mendelssohn; advisor, Joanne Bozeman

ABORIS MARÍA DE JESÚS SERBIÁ, Performance (Piano) (Pedagogy)

Senior Experience: France and Italy: Commedia dell arte and the Piano; advisor, Catherine Kautsky

DARREN JOSEPH DEAL, Music Theory/Composition, *cum laude*

Senior Experience: Recital and Portfolio of Original Music Compositions; advisor, Joanne Metcalf

MADELEINE GRACE DUNCAN, Performance (Clarinet), *cum laude*

Senior Experience: Senior Clarinet Recital: Works by Nielsen, Gade and Milhaud; advisor, David Bell

IRENE MARGARET DURBAK, Music Education (Instrumental) (Ethnic Studies)

Senior Experience: Teach Chicago: Student Teaching in an Urban Environment; advisor, Brigetta Miller

† GARRETT DUSTIN EVANS, Performance (Saxophone), Music Education (Instrumental) (Pedagogy)

Senior Experience: Saxophone Recital; advisor, Steven Jordheim
Senior Experience: Student Teaching in Instrumental Music Education; advisor, Matthew Arau

MARY ELIZABETH FRIED, Performance (Voice)

Senior Experience: Senior Recital; advisor, Joanne Bozeman

SEAN DANIEL GOLDMAN, Performance (Percussion), *magna cum laude*

Senior Experience: Study of Chinese Traditional String and Percussion Instruments in Taichung and Taipei, Taiwan; advisor, Dane Richeson

LUIS ALBERTO GONZALEZ, Performance (Guitar)

Senior Experience: Senior Guitar Recital: Works by Turina, Brouwer, Scarlatti, York and Gonzalez; advisor, Nathan Wysock

† NATHAN THOMAS GORNICK, Music Education (Instrumental/General), Performance (Clarinet), *cum laude*

Senior Experience: Student Teaching in Instrumental/General Music Education; advisor, Matthew Arau
Senior Experience: Exploring Darkness and Memory Through the Music of Historically Silenced Voices From 1945–2003; advisor, David Bell

TRENT ZACHARY GUERRERO, Performance (Viola), *cum laude*

Senior Experience: Senior Viola Performance: Works by J.S. Bach, Vincent Persichetti and Darius Milhaud; advisor, Matthew Michelic

CHRISTINA LAUREN HANSON, Music Composition (Innovation & Entrepreneurship), *cum laude*

Senior Experience: Recital and Portfolio of Original Music Compositions; advisor, Evan Williams

* Degree granted December 31, 2017

† Degree granted January 1, 2018

§ Degree to be awarded upon completion of requirements

() Minor, Interdisciplinary Area or Area of Emphasis

MARTHA JANE HELLERMANN, Performance (Voice), *magna cum laude*
Senior Experience: Senior Voice Recital: Selections from Musical Theatre,
19th Century Opera and 20th Century Art Song; advisor, Joanne Bozeman

DEMETRA LAINE HELLWIG, Performance (Voice)
Senior Experience: Senior Voice Recital: Works by Rachmaninoff, Mozart, Bolcom,
Schumann, Duparc, Debussy and Britten; advisor, Joanne Bozeman

EMMETT JOSEPH JACKSON, Performance (Double Bass)
Senior Experience: Double Bass Recital: Works by Bach, Hoffmeister, Mellits, Carter,
Bottesini and Hindemith; advisor, Mark Urness

§ EMMA JAMES JENSEN, Performance (Horn)
Senior Experience: Senior Horn Recital: Works by Strauss, Glière, Piazzolla and
Mayhew; advisor, Nick Keelan

KEIRA ELAINE JETT, Performance (Voice)
Senior Experience: Senior Voice Recital: Works by Price, Brahms, Grant Still,
Higdon, Viardot and Burleigh; advisor, Karen Leigh-Post

KATHRYN YOUNG KILGUS, Performance (Clarinet), *magna cum laude*
Senior Experience: Senior Clarinet Recital: Works by Babin, Poulenc, Scriabin and
Trimble; advisor, David Bell

§ JOHN EDWARD KILKELLY-SCHMIDT, Performance (Guitar)

ADAM FRANCIS KORBER, Performance (Cello), Music Education (Instrumental)
Senior Experience: Senior Cello Recital: Works by Cassadó, Pärt and Poulenc;
advisor, Janet Anthony

SAMANTHA HOLLAND LAPID, Performance (Clarinet) (Pedagogy, Psychology,
Innovation & Entrepreneurship)
Senior Experience: From Start to Finish: A Number of Works that Tell a Story;
advisor, David Bell

MINH THUY LE, Performance (Voice)
Senior Experience: Senior Voice Recital: Works by Schumann, Koechlin, Handel,
Gwon and Gershwin; advisor, John Gates

ELEANOR BRENNAND LEGAULT, Performance (Violin), *magna cum laude*
Senior Experience: Senior Violin Recital: Works by Biber, Mozart and Franck;
advisor, Wen-Lei Gu

XI (ZOEY) LIN, Performance (Piano), *magna cum laude*
Senior Experience: Senior Piano Recital: Works by Domenico Scarlatti,
An-lun Huang, Franz Liszt and Maurice Ravel; advisor, Anthony Padilla

MIKAELA MARIE ARRINGTON MARGET, Performance (Cello) (Pedagogy),
magna cum laude
Senior Experience: A Study of the Rebab in Contemporary Bali;
advisor, Sonja Downing

ANN MARIE MERCADO, Performance (Voice)
Senior Experience: Senior Voice Recital: *My Love, My Song*; advisor, John Gates

AMANDA ANN MILNE, Performance (Violin), *magna cum laude*
Senior Experience: Senior Violin Recital: Works by Corelli, Kreisler, Brahms and
Elgar; advisor, Samantha George

MADELEINE MARGARET MORAN, Music Composition, *magna cum laude*
Senior Experience: Recital and Portfolio of Original Music Compositions;
advisor, Joanne Metcalf

KATHARYN ELIZABETH NELSON, Performance (Piano) (Pedagogy), *magna cum laude*
Senior Experience: What Goes Around: Musical Homecomings in Works by Bach,
Beethoven, Bonds, Auerbach, Granados and Ireland; advisor, Anthony Padilla

JOHN MICHAEL O'NEILL, Performance (Horn), *magna cum laude*
Senior Experience: Senior Horn Recital: Works by Mozart, Poulenc and Brahms;
advisor, James DeCorsey

SARAH CHRISTINE OGDEN, Performance (Cello) (Psychology)
Senior Experience: Senior Cello Recital: Works by Bosmans, Seiber, Akiho and
Ogden; advisor, Horacio Contreras

† SARAH NOEL OLSEN, Music Education (Instrumental)
Senior Experience: Student Teaching in Instrumental Music Education;
advisor, Matthew Arau

KENDRA MAE PANKOW, Music Education (General), *magna cum laude*
Senior Experience: Student Teaching in General Music Education;
advisor, Brigetta Miller

* WILLIAM PATRICK PATTON, Performance (Euphonium)
Senior Experience: Senior Euphonium Recital: Works by Yorke, Hovhaness and
Others; advisor, Marty Erickson

- * JORDAN RAE PETERSON, Performance (Flute) (Pedagogy)
Senior Experience: Senior Flute Recital: Works by Jolivet, Carter, Shatin and Liebermann; advisor, Erin Lesser
- § TIMOTHY RAY PLATT, Music Education (Instrumental), Performance (Tuba) (History)
Senior Experience: Student Teaching in Instrumental Music Education; advisors, Matthew Arau and Andrew Mast
Senior Experience: Senior Tuba Recital: Works by C.P.E. Bach, Stevens, Satie, Plau, Koetsier and Persichetti; advisor, Marty Erickson
- ISAAC RASS PORTOGHESE, Performance (Tuba), *cum laude*
Senior Experience: Senior Tuba Recital: Vaughn Williams, Samuel Jones, Franco Mannino and Isaac Portoghese; advisor, Marty Erickson
- § ZACHARY AUSTIN PRIOR, Music Education (Instrumental)
- § DANIEL ANGEL QUIROGA, Music Education (Instrumental/General)
- * JACKSON STEWART ROSENBERRY, Performance (Voice)
Senior Experience: Senior Voice Recital: Works by Schubert, Brahms, Franz, Cornelius, Debussy, Hahn, Fauré, Mozart, Finzi, Kander and Brooks; advisor, John Gates
- BRYN STEWART ROURKE, Music Theory, Performance (Horn), *cum laude*
Senior Experience: Then sounds the voice of One—Reconciliation of the divine and sinful in Britten's *Canticle III: Still falls the Rain*; advisor, Ian Bates
Senior Experience: Before the War and After: A Recital of Innocence Lost; advisor, James DeCorsey
- NATHANIEL RYAN SATTLER, Performance (Viola)
Senior Experience: Viola Recital—Works by Ligeti, Penderecki, Schumann and Telemann; advisor, Matthew Michelic
- § KYLE RICHARD SCHLEIFE, Music Education (Choral/General) (Pedagogy)
Senior Experience: Student Teaching in Choral General Music Education; advisor, Phillip Swan
- DAVID CARL SIERACKI, Performance (Cello)
Senior Experience: Senior Cello Recital: Works by Arensky, Beethoven, Britten and Sammartini; advisor, Horacio Contreras

- § LAUREN LOUISA LOUDON SMRZ, Music Education (Choral/General)
Senior Experience: Student Teaching in Choral/General Music Education; advisors, Stephen Sieck, Brigetta Miller and Matthew Arau
- TANNER HENRY STEGINK, Performance (Tuba), Performance (Trombone) (Pedagogy)
Senior Experience: Senior Tuba Recital: Electric Tubaloo Modern Repertoire for a Lyrical Instrument; advisor, Marty Erickson
Senior Experience: Senior Trombone Recital: Terror of the Deep! Rage and Tenderness from the Bass Trombone; advisor, Tim Albright
- LORNA LILLY STEPHENS, Performance (Voice), *magna cum laude*
Senior Experience: Senior Voice Recital: Second as Farce; advisors, John Gates and Andrew Crooks
- MARGARET CLAIRE STRAUGHAN, Performance (Violin), *cum laude*
Senior Experience: Senior Violin Recital: Departure; advisor, Samantha George
- § JULIA LYNN TIBBETTS, Music Education (Instrumental/General), Performance (Viola)
Senior Experience: Student Teaching in Instrumental/General Music Education; advisor, Matthew Arau
Senior Experience: Senior Viola Recital: Works by Bach, Brahms and Hindemith; advisor, Matthew Michelic
- RENAE FRANCES-RHODE TUSCHNER, Performance (Bassoon), *cum laude*
Senior Experience: Senior Bassoon Recital: Works by Tansman, Hailstork, Rudman, Roussel and Zaninelli; advisor, Carl Rath
- † PERRY JAROD UHAZIE, Music Education (Choral/General) (Pedagogy), *magna cum laude*
Senior Experience: Student Teaching in Choral/General Music Education; advisor, Matthew Arau
- GAWAIN LOMAS USHER, Performance (Viola), *cum laude*
Senior Experience: A Recital of Viola Repertoire Spanning Four Centuries: Music of Duruflé, Hindemith, Telemann and Waggoner; advisor, Matthew Michelic
- ETHAN J. VALENTIN, Performance (Piano)
Senior Experience: Identity—A Concert of New Chamber Music; advisor, Brian Pertl
- § JACOB RICHARD VICTOR, Performance (Percussion) (Innovation & Entrepreneurship)

EREC MARK VONSEGGERN, Performance (Flute), *cum laude*

Senior Experience: Senior Flute Recital: Works by Johann Hofmann, Ian Clarke, Samuel Barber, Philippe Gaubert and Astor Piazzolla; advisor, Erin Lesser

STEVEN MICHAEL WALSH, Music Education (Instrumental)

Senior Experience: Student Teaching in Instrumental Music Education; advisors, Brigetta Miller and Matthew Arau

§ DANIEL ARTHUR WHITWORTH, Performance (Saxophone)

summa cum laude

CLIO CAROLINE BRIGGS, Performance (Voice)

Senior Experience: Senior Voice Recital: Works by Fanny Mendelssohn, Ned Rorem, W.A. Mozart, Augusta Holmès, Pauline Viardot and Adolphe Adam; advisor, Karen Leigh-Post

KOBY NATHANIEL BROWN, Performance (Percussion)

Senior Experience: Senior Percussion Recital: Works by Christopher Deane, Joseph Tompkins, Gabriela Lena Frank and Koby Brown; advisor, Dane Richeson

§ ADAM WAYNE FRIEDMAN, Performance (Percussion)

Senior Experience: Senior Percussion Recital: Works by Young, Treuting, Burtner and Snowden; advisor, Dane Richeson

ALEXANDER TRISTAN LESSENGER, Performance (Cello)

Senior Experience: Senior Cello Recital: Works by Antonín Dvořák, Luigi Boccherini and Zoltán Kodály; advisor, Horacio Contreras

BACHELOR OF ARTS

June 10, 2018

MARA JANE ADAMS, Psychology, Theatre Arts, *cum laude*

Senior Experience: Have Better Sex!: The Effect of Cultural Body Ideals on Sexual Satisfaction; advisor, Beth Haines

Senior Experience: Unpacking the Incidents: A Performance Art Piece; advisor, Timothy Troy

RYAN ANDREW AIELLO, Psychology, Spanish (Innovation & Entrepreneurship), *cum laude*

Senior Experience: The Psychology of Innovation; advisor, Terry Gottfried

Senior Experience: Spanish Multimedia Portfolio: A Retrospective Achieving Bilinguality; advisor, Rosa Tapia

TAMANNA AKRAM, Government, Theatre Arts (Economics, Innovation & Entrepreneurship), *cum laude*

Senior Experience: Non-Governmental Organizations and Women's Empowerment: What Makes NGOs Successful in Securing Agency for Women in Bangladesh?; advisor, Claudena Skran

Senior Experience: Cross-Cultural Comparison of Theatre Education in Sierra Leone, Jamaica and Appleton, WI; advisor, Timothy Troy

REBECCA GRACE ALBRECHT, Economics, Government (Spanish), *magna cum laude*

Senior Experience: You Cannot Win If You Do Not Play: Analyzing the Solutions to the Gender Competitiveness Gap; advisor, Ádám Galambos

Senior Experience: Not My Party, Not My Problem: Assigning Political Accountability for Drug Violence in Mexico; advisor, Ameya Balsekar

MILES LEO ALLEN, Music

Senior Experience: Senior Recital: Works by Miles Allen; advisor, Matthew Turner

RAQUEL RASHAY ANDERSON, African-American Studies, student-designed (Ethnic Studies, Gender Studies)

Senior Experience: Stamped from the Beginning: Highlighting the Disparities of Black Americans; advisor, Karen Hoffman

MUHAMMAD TABARIQUE ANWAR, Economics (Psychology)

Senior Experience: 21st Century Entrepreneur: The Experimenter; advisor, Ádám Galambos

MAAMIE OYE APPIAH, Environmental Studies, *cum laude*

Senior Experience: Developing Sustainable Solutions for Rural Water Scarcity in Sierra Leone: A Case Study of Kukuna, Northern Province; advisor, Claudena Skran

ELIZABETH BARBARA ARCO, Psychology

Senior Experience: The Effectiveness of Dialectical Behavior Therapy for Borderline Personality Disorder; advisor, Gerald Metalsky

ANNA ELECTRA ARNADE, Psychology (Studio Art), *cum laude*

Senior Experience: Nonsuicidal Self-Injury in Sexual and Gender Minority College Students: The Role of Discrimination, Body Regard and Empowerment; advisor, Lori Hilt

EMMA MEI ARNESEN, Government, French (International Studies), *magna cum laude*

Senior Experience: A Comparative Manifesto Project for France: Niche Party Fortune in the 2017 Presidential Election; advisor, Ameya Balsekar

Senior Experience: Une ré-imagination du Front National: Les stratégies frontistes discursives de Marine Le Pen; advisor, Dominica Chang

NICHOLAS CHRISTOPHER ASHLEY, Economics, Russian Studies

Senior Experience: Me and Julia Down by the Schoolyard: Workplace Sexism in Risk Aversion Stereotypes; advisor, Ádám Galambos

Senior Experience: Krylov, I Should Have Known: Soviet Representations of a Russian Poet, and the Fables that Inspired Them; advisor, Peter Thomas

LILY EDEN ATKINSON, Natural Science Interdisciplinary (Geology-Chemistry), *cum laude*

Senior Experience: Soil Pb Analysis of 582 East Franklin Street, Appleton, WI; advisors, Andrew Knudsen and Jeffrey Clark

SAM ALIKA BAUTISTA BADER, Anthropology (Ethnic Studies), *cum laude*

Senior Experience: *Mozika Tsara Be!*: Contemporary Music and Cultural Identity in Southeastern Madagascar; advisors, Carla Daughtry, Brenda Jenike and Lavanya Proctor

* LAUREN ADAIR BALL, Economics (Ethnic Studies)

Senior Experience: Persistent Diversity: The German National Identity; advisor, Hillary Caruthers

* Degree granted December 31, 2017

† Degree granted January 1, 2018

§ Degree to be awarded upon completion of requirements

() Minor, Interdisciplinary Area or Area of Emphasis

CYRA ANN BAMMER, Biology, Chemistry, Biochemistry, *magna cum laude*
Senior Experience: Detection of PRRS Virus Antigen from Serum Prepared and Stored Using Noviplex Cards; advisors, Kimberly Dickson and David Hall

HARRISON LEWIS BARBER, English (Spanish, Creative Writing), *cum laude*
Senior Experience: Morality of Creation and Creativity in *Westworld*; advisor, Timothy Spurgin

HOPE ANNE BASIL, Government (Innovation & Entrepreneurship)
Senior Experience: Evaluating the Peace Process in Northern Ireland: Building a United Community or Strengthening the Divide?; advisor, Ameya Balsekar

* CRAIG DOUGLAS BATCHELOR, Anthropology (Biology)
Senior Experience: A Comparative Analysis of Hip-Hop and Rap in the United States; advisor, Carla Daughtry

ROSEMARY JANE BAUER, Biology (Cognitive Science), *magna cum laude*
Senior Experience: Effects of Disregulated Tubulin Glutamylation on Kinesin Movement in *C. elegans* Neurons; advisor, Beth De Stasio

CHEYENNE VERA BECKELMAN, Biochemistry, *magna cum laude*
Senior Experience: Manifestations of Systemic Health and Disease in the Oral Microbiome; advisor, David Hall

OLIVIA SHARON BELL, Mathematics, *cum laude*
Senior Experience: Calculus of Variations; advisor, Alan Parks

VERONICA MARIE BELLA, Art History (Studio Art), *magna cum laude*
Senior Experience: Consumerism and the Protest Preacher: An Explicit Target for the Greater Good; advisor, Nancy Lin

GRIER ALEXANDER BELTER, Math-Computer Science
Senior Experience: Realistic Space Flight Physics Engine; advisor, Kurt Krebsbach

LEWIS MERRILL BERGER, Government, Economics, *magna cum laude*
Senior Experience: Allende and Pinochet: A Case Study of United States Hard and Soft Power Influence on Regime Change in Chile; advisor, Ameya Balsekar
Senior Experience: Toward a Better Understanding of Gender Inequality: Gender Differences in Competition; advisor, Ádám Galambos

RYAN KENDALL BERKLEY, History, *cum laude*
Senior Experience: Policy in Practice: Looking at the Experience of Jewish Students in Nazi Germany; advisor, Paul Cohen

AARON F. BERKOWITZ, History (Government)
Senior Experience: An Examination of the American Colonization: Society's National Appeal; advisor, Monica Rico

JACOB SYLVAN BERMAN, Government
Senior Experience: Comparative Authoritarianism; advisor, Ameya Balsekar

SOPHIE ALEXANDRA BICE, Biology, *magna cum laude*
Senior Experience: Classification of Differential Expression in Neuronal Genes Regulated by the RFX Transcription Factor DAF-19; advisors, Elizabeth De Stasio and Brian Piasecki

HANNAH ELIZABETH BIRCH, Psychology
Senior Experience: Attachment Based Family Therapy as a Treatment for Adolescent Depression; advisor, Beth Haines

ERYN LINDSEY BLAGG, Studio Art, Mathematics, *magna cum laude*
Senior Experience: The Art of Mathematics; advisor, Rob Neilson
Senior Experience: Advanced Sports Analytics: Understanding Baseball through Statistics; advisor, Alan Parks

JACKSON ADAMSON BOEH, Economics
Senior Experience: Cobras Bite, the Cobra Effect Bites More; advisor, Jonathan Lhost

ALEXANDRA NICOLE BOETTCHER, Psychology (Biomedical Ethics, Philosophy)
Senior Experience: Rehabilitation of Individuals Who Have Criminally Offended: Increasing Empathy with Compassion-Focused Therapy; advisor, Beth Haines

HAILEY MARIE BOMAR, Biology (Anthropology), *magna cum laude*
Senior Experience: Refuting the Sterile Womb Hypothesis: Placental Bacteria at the Core of Preventative Infant Care; advisor, Jodi Sedlock

SCHUYLER RAE SCHROER BORGES, Geology, *cum laude*
Senior Experience: Orientation of Calcium Sulfate Veins and Their Implications for Fluid Circulation Events at Gale Crater, Mars; advisor, Marcia Bjørnerud

DAVID ZACHARY BROOKER, Economics, Government, *magna cum laude*
Senior Experience: Education Policy Econometrics; advisor, Jonathan Lhost
Senior Experience: The Political Framing of Public Policy: An Analysis of Act 10 in Wisconsin; advisor, Arnold Shober

ALLISON ROSE BROOKS-CONRAD, History (French), *magna cum laude*
Senior Experience: Mu Isamaa On Minu Arm (My Fatherland is My Beloved):
 The Intersection of Music, Nationalism, and Reclaimed Tradition and the
 Estonia Singing Revolution; advisors, Paul Cohen and Erica Scheinberg

ROSE BROWNSTONE-QUESTEL, Government, *cum laude*

MALLORY NOELLE BRYAN, Anthropology, *cum laude*
Senior Experience: The Changing Discourses of Equine Therapy;
 advisors, Brenda Jenike and Mark Jenike

JESSICA SANDRA CABLE, English
Senior Experience: Strength Until the End: A Look at Frodo's Successes and
 Failures; advisor, Garth Bond

ABIGAIL TATE CARLSON-EDWARDS, Linguistics (Anthropology), *magna cum laude*
Senior Experience: Ideologies About English Among First-Generation Immigrant
 English Language Learners in the Fox Valley; advisors, Lavanya Proctor,
 Brenda Jenike and Alexandra Galambosh

NATALIE ISABELLE CASH, Studio Art, Spanish (Film Studies), *cum laude*
Senior Experience: Defining Spaces: A Black and White Film Photography Project;
 advisor, John Shimon
Senior Experience: Multimedia Portfolio in Spanish; advisor, Madera Allen

§ ODESSA CEH, Biology (Education Studies)

TRAVIS MICHAEL CHARLOW, Environmental Studies (Biology)
Senior Experience: Increasing Percent Recovery of Recycling at
 Lawrence University; advisor, Jeffrey Clark

BRIANNA D. CHRISTIAN, Mathematics (Education Studies)
Senior Experience: Effectively Teaching Mathematics in High Schools;
 advisor, Alan Parks

RYAN STEVEN CLARK, Psychology
Senior Experience: The Benefits of Group Therapy on School Performance
 Amongst Children of Divorce; advisor, Matthew Ansfield

ELLEN REED COALE, Anthropology, Music, *cum laude*
Senior Experience: Considering the Impact of Genetic Literacy and Race in the
 Age of Personal Genomics; advisors, Mark Jenike and Carla Daughtry
Senior Experience: The Imaginary Museum: A Re-contextualization of Modern
 Western Classical Music Performance Practice; advisor, Howard Niblock

§ ARIANNA KARLIN COHEN, English (Creative Writing)
Senior Experience: Big and a Collection of Other Short Essays;
 advisor, David McGlynn

§ SOPHIE TURETSKY COHEN, Biology
Senior Experience: The Epigenetic Approach to Epileptogenesis: A Review of
 Past Findings and Proposal for Systems Biology; advisor, Kimberly Dickson

RORY ALEXANDER COLEMAN, Global Studies, *cum laude*
Senior Experience: Re-examining Nasser's Role in Arab Nationalism;
 advisor, Jason Brozek

KIAH CASSIDY COMBS, Biology (Environmental Studies)
Senior Experience: Understanding Our Differences: Cultural Neuroscience;
 advisor, Kimberly Dickson

NICOLE L. COONEN, Classics (Philosophy)
Senior Experience: Persuasion and Self-Interest of the Body-Politic in Aristophanes'
 Works; advisor, Adriana Brook

MEGAN SUE CORUM, Biology, English, *cum laude*
Senior Experience: When Zooplankton Attack: Predation by the Invasive
Bythotrephes longimanus on the Native *Leptodora kindtii*; advisor, Bart De Stasio
Senior Experience: Considering Collaboration: The Ekphrastic Poetry of Natasha
 Trethewey and Robin Coste Lewis; advisor, Timothy Spurgin

§ YARELY COVARRUBIAS, English (Education Studies, Spanish)
Senior Experience: Failure in Television Sitcoms: Overcoming Stereotypes with
 Strong Family Dynamics in *Everybody Hates Chris*; advisor, Garth Bond

NICOLE DANIELA CUMMINS, Government (Art History)
Senior Experience: Advanced Public Law; advisor, Steven Wulf

NIKLAS ROBERT CURLE, Government
Senior Experience: No Longer Neutral? Sweden's Shifting Foreign Policy;
 advisor, Ameya Balsekar

ALEXIS AURELIA DALEBROUX, Psychology (Religious Studies)
Senior Experience: It Could Be You: The Psychology of Cult Membership;
 advisor, Terry Gottfried

* JACOB RAYMOND DALTON, Theatre Arts (Creative Writing)
Senior Experience: Title Role in Spring Mainstage, *Gint* by Romulus Linney;
 advisor, Kathy Privatt

ASHLEY MIYUKI DARY, Linguistics (East Asian Studies), *cum laude*
Senior Experience: Teaching the Pragmatics of Japanese Honorific Speech through Manga; advisor, Ruth Lunt

JOSEPH MICHAEL DAVIS, Government
Senior Experience: Totally Sick! What Is Wrong with U.S. Healthcare and How to Fix It; advisor, Arnold Shober

JEANNINE SOPHIE DEGNAN, Neuroscience (Biology, Gender Studies), *magna cum laude*
Senior Experience: Future Artificial Ruminant Tissue Systems: Prospects and Challenges for Large-Scale Cultured Meat Production; advisor, Nancy Wall

ROBERT EDWARD DESOTELLE, History, Music, *cum laude*
Senior Experience: Intersecting Masculinities at the Medieval University; advisor, Edmund Kern
Senior Experience: Just a Little Trip to Nashville: Creating the MAD-EP; advisor, Sara Ceballos

SREYENDRA PURUSH DHAKAL, Economics
Senior Experience: How Do Randomized Control Trials (RCTs) Help with Policy Advancements in Education and Poverty Alleviation in Developing Countries? A Study of the Benefits of RCTs in Development Economics; advisor, Jonathan Lhost

NALEE AVEENA ORYZA DOUANGVILAY, English (Latin), *magna cum laude*
Senior Experience: Sometimes Queens Cry: Nicki Minaj's *The Pinkprint* and the Use of Conflicting Personae; advisor, Timothy Spurgin

ELLIOTT FORD DRYJANSKI, English (Gender Studies)
Senior Experience: There's the Bombshell: Kurt Vonnegut, Gallows Humor and the Birth of the Atom Bomb; advisor, Timothy Spurgin

KYLE ANTHONY DUEX, Economics, Psychology
Senior Experience: Gift-Rewards: Maximizing Worker Productivity; advisor, Ádám Galambos

MADELEINE GRACE DUNCAN, Biochemistry, *cum laude*
Senior Experience: The Effectiveness and Accessibility of Antiretroviral Drug Therapy for HIV Treatment; advisors, Stefan Debbert and David Hall

LANDON LEE EDWARDS, Biology (Psychology)
Senior Experience: Analyzing Equine Response to Active Influence: Complimentary versus Non-Complimentary Behavior; advisor, Jodi Sedlock

§ CULLEN DUNN ELLIS, English (Innovation & Entrepreneurship)

* GILLIAN SUZANNE ETHERINGTON, Music
Senior Experience: Exulansis: Art Installation and Contact Improvisation as a Means of Healing From Trauma and Abuse; advisor, Margaret Paek

LIAM GARETH EVANS, Psychology (Film Studies), *cum laude*
Senior Experience: The Cognitive and Emotional Benefits of Mindfulness Meditation in Schools for Children with ADHD; advisor, Matthew Ansfield

OLIVIA LOUISE FEEHAN-NELSON, Biology, *magna cum laude*
Senior Experience: The Effects of Missense Mutations on the Autoinhibition of N-WASP in Relation to Cervical Cancer Metastasis; advisor, David Hall

SHUANGMU FENG, Economics (Mathematics)
Senior Experience: The Speculation and Evaluation of Results for Effective Experiments Scalability; advisor, Ádám Galambos

MANUEL FERREIRA, JR., Anthropology (Music, Museum Studies), *cum laude*
Senior Experience: The Wonder and Resonance Exhibition; advisor, Peter Peregrine

AUGUSTA JANE FINZEL, Biology, Russian Studies, *magna cum laude*
Senior Experience: Restoring the Mammoth-Steppe Ecosystem to Prevent Permafrost Thaw in the Arctic; advisor, Jodi Sedlock
Senior Experience: Evolving to Save Ourselves: The Evolution of the Noosphere and Our Ability to Implement Change; advisor, Peter Thomas

ABIGAIL HAFFER FLODIN, Economics (Theatre Arts), *magna cum laude*
Senior Experience: Negotiating Gender: The Effects of Gender in Negotiation Interactions; advisor, Ádám Galambos

AUSTIN MICHAEL FRANK, Economics (Innovation & Entrepreneurship)
Senior Experience: Selfishness: The Unthinkable Answer to Fulfilling Charitable Needs; advisor, Ádám Galambos

AISLYNN DIANI FRIEDERICH, Psychology
Senior Experience: Origins of Psychopaths and Serial Killers; advisor, Gerald Metalsky

MARGARET MOLLY OLIVIA FROMAN, Studio Art
Senior Experience: Left Behind: Photography and Memory; advisors, Benjamin Rinehart and John Shimon

JAMIL RASHIM FULLER, JR., Psychology
Senior Experience: A Better Life: Music Therapy for Older People with Dementia; advisor, Beth Haines

ELKIN GARCIA, Math-Computer Science (Economics)
Senior Experience: Virtual Reality: A Baseball Game Simulation; advisor, Joseph Gregg

AEDAN ROBERT HYLAND GARDILL, Physics, Studio Art, *magna cum laude*
Senior Experience: Investigation of the Seebeck Effect in an Undergraduate Laboratory; advisor, Sara Chamberlin
Senior Experience: Innovating a Legacy; advisor, Benjamin Rinehart

MADISON KARLIE GARDNER, Economics, Arabic Studies, student-designed, *magna cum laude*
Senior Experience: Accessing a *Why Axis* for Lawrence University: An Application of Experimental Models to Charitable Giving for Small Liberal Arts Colleges; advisor, Ádám Galambos
Senior Experience: Gender, Pleasure and the Arab Taboo: A Contextualization and Translation of Alaa' al Aswani's *Yacoubian Building*; advisor, Max Verita'

TAYLOR NICOLE GARDNER, Spanish (Teaching ESL), *cum laude*
Senior Experience: La reputación y tradición: Los subtemas en obras caracterizadas por roles de género rígidos y jerárquicos; advisor, Madera Allen

ANTHONY JOSEPH GATTUSO, Jr., Economics (History)
Senior Experience: The Importance of Validity in Economics Research; advisor, Ádám Galambos

DEVYN LANIER GAY, Music (Chinese)
Senior Experience: Senior Trumpet Recital: Works by Haydn, Debussy, Lo Presti and Kennan; advisor, John Daniel

* DANIELLE MARY GEIST, Spanish (Psychology), *cum laude*
Senior Experience: My Spanish Experience: Culture, Communication and Connection; advisor, Rosa Tapia

* JACOB LEE GIBSON, Biology
Senior Experience: A Layperson's Visual Guide to Insect Identification; advisor, Alyssa Hakes

MICHELLE ELISE GIBSON, Religious Studies, *magna cum laude*
Senior Experience: A Mixing of Yokes: Christian Fundamentalism and Public Education in America; advisor, Martyn Smith

WILLIAM JOHN GILL IV, German, Government (Film Studies), *magna cum laude*
Senior Experience: National Myth Building and Reunification for the *Nachwende Generation*; advisor, Alison Guenther-Pal
Senior Experience: Berlin Divided: Socioeconomic Differences Between the Former East and West; advisor, Steven Wulf

HANNAH F. GJERTSON, Biology (Anthropology, Biomedical Ethics), *cum laude*
Senior Experience: Maternal Mortality: Understanding the Biology Behind Outcomes in Maternal Deaths Throughout the United States and the State of Wisconsin; advisor, Jodi Sedlock

ETHAN JON GNIOT, Biology (Psychology), *cum laude*
Senior Experience: BioPype: A Crash Course in Bioinformatics and Personal Research Pipelines; advisor, Kimberly Dickson

RACHEL JOY GOLDSTEIN, Gender Studies (Psychology)
Senior Experience: Masculinity and Males in Eating Disorders; advisor, Terry Gottfried

OSWALDO GOMEZ, Government (Latin American Studies), *cum laude*
Senior Experience: International Variables of Civil Wars: A Case Study of Sierra Leone; advisor, Ameya Balsekar

CHELSEA JOREEN FREW GOSNEY, Biology, *cum laude*
Senior Experience: Characterization of the Antimicrobial Activities of a Macrophage Expressed Gene (Mpeg) in *Biomphalaria glabrata*; advisor, Judith Humphries

JACOB MICHAEL GOSTISHA, Biology, *cum laude*
Senior Experience: Impacts of the Emerald Ash Borer *Agrilus planipennis*: A Management Analysis of the Emerald Ash Borer; advisor, Alyssa Hakes

LUKE EARL AMUNDSON GRAHAM, History
Senior Experience: Julius Caesar, Last Republican Man or First Emperor?; advisors, Jerald Podair and Randall McNeill

MALIK ANTHONY GRAHAM, Math-Computer Science (Theatre Arts)
Senior Experience: Predictive Analysis; advisor, Kurt Krebsbach

§ ANDREW DALLAS GREEN, Music

SAGE ELIZABETH GREENLEE, Biology, *cum laude*
Senior Experience: Anemones Beware: A Multi-gene Phylogenetic Approach to Looking at *Vibrio* Populations in the Giant Caribbean Sea Anemone *Condylactis gigantea*; advisor, Brian Piasecki

CADY MAE GREENSLIT, Biology (Spanish), *magna cum laude*
Senior Experience: Saving a Species by Thinking Small: Population Genetics and Bumble Bee Conservation; advisor, Israel Del Toro

§ MARIAH RAJE GRIFFIN, Psychology (English)
Senior Experience: The Effectiveness of Art-Oriented Therapies in Treating Depression; advisor, Gerald Metalsky

KENNETH EDMUND GRODE, Biochemistry, *cum laude*
Senior Experience: Synthesis of a Target Antimalarial Compound; advisor, Stefan Debbert

AUGUSTA GROESCHEL-JOHNSON, Anthropology, Spanish, *cum laude*
Senior Experience: Community Guided Adaptive Strategies of Coastal Communities in the Shadow of Climate Change; advisors, Brenda Jenike and Mark Jenike
Senior Experience: Análisis de género y derechos humanos; advisor, Rosa Tapia

TRENT ZACHARY GUERRERO, Chemistry, *cum laude*
Senior Experience: Synthesis of a Redox-active Multi-topic Ligand: 2,3,7,8- Phenazinetetraamine; advisors, Graham Szama and David Hall

LIAM VINCENT GUINAN, Anthropology, Film Studies, *magna cum laude*
Senior Experience: Invisible Lives, Invisible Deaths: Political Mourning in the LGBTQ Community; advisors, Brenda Jenike, Mark Jenike and Carla Daughtry
Senior Experience: Things that Move Are Beautiful: A Video Memorial Archive; advisors, Anne Haydock and Amy Ongiri

ANMOL GUPTA, Psychology, Music (Government), *cum laude*
Senior Experience: Ain't I A Princess: Are Women of Color Deemed Worthy of Sexist Protection?; advisor, Peter Glick
Senior Experience: Student Recital: Works by Beethoven, Poulenc and Barber; advisor, John Gates

SHELBY NICOLE HADER, Biochemistry, *cum laude*
Senior Experience: Gamma Aminobutyric Acid (GABA) Mediates IFN- β Secretion in the Presence of Human Rhinovirus; advisor, David Hall

NATALIE ROSE HAGOPIAN, History, *magna cum laude*
Senior Experience: Why Johnson Slept: The American Response to the Soviet Invasion of Czechoslovakia; advisor, Paul Cohen

RYAN JACOB HAIGHT, Environmental Studies, Government
Senior Experience: Bike Trails and Crime: The Connection Between Advocacy Groups, Constituents, and Policies; advisor, Jason Brozek
Senior Experience: Green Parties: Insignificant or Drivers of Change?; advisor, Ameya Balsekar

§ NEOSHA N. HAMPTON, Ethnic Studies, student-designed
Senior Experience: Black Women's Experiences as Art; advisor, Melissa Range

§ RYAN JARED GRAY HANNA, Psychology (Philosophy)

JENNIFER MARIE HANRAHAN, Anthropology, Theatre Arts, *magna cum laude*
Senior Experience: Theatre Made for Children: Grips and Pandies Youth Theatres in India; advisor, Brenda Jenike
Senior Experience: Bizzy, Dizzy, Daffy, and Arthur: A Grips Play; advisor, Kathy Privatt

THOMAS WILLIAM HARPER, Economics, Philosophy
Senior Experience: How Thinking About Incentives and Organizational Structure as Determinants of Economic Efficiency Helps Explain the Problem of Public Education in the United States; advisor, Ádám Galambos
Senior Experience: Subjective and Objective Accounts of Happiness; advisor, Chloe Armstrong

GRIFFIN ANDREW HARRIS, Biology
Senior Experience: Setting the Mood: Increasing Captive Rhinoceros Reproductive Success through Enclosure Design; advisor, Jodi Sedlock

HILLARY JO HAZELTINE, History
Senior Experience: Jackie Kennedy: A Reflection of the 1960s Changes in Women's Societal Roles Through Fashion; advisor, Jerald Podair

§ SUSANA ELIZABETH HENDRIX, Studio Art (Spanish)
Senior Experience: La Monja Blanca and the Exploration of My Indigenous Ancestry; advisor, Rob Neilson

§ WILLIAM DONOVAN HENRY, Government, (Religious Studies)
Senior Experience: The Sects Talk: How Religious Difference Shapes Political Conflict Between Iran and Saudi Arabia; advisor, Ameya Balsekar

MALCOLM JAMAL HICKS, Psychology (Creative Writing)
Senior Experience: The Impact of Homophobia: Severing the African American Community; advisor, Lori Hilt

ANDREW GABRIEL HILL, Chemistry, Music, *cum laude*
Senior Experience: Investigating the Redox Activity of Multitopic Ligands, the Building Blocks of Conducting Coordination Polymers; advisor, Graham Sazama
Senior Experience: My Recital II: Dead Man's Chest; advisor, Carl Rath

EMILY MARY HIRN, Biochemistry
Senior Experience: The Role Herpesvirus Infection Plays in the Endangerment of Elephants; advisor, David Hall

OLIVIA LYNN HOESLEY, Psychology

§ MATTHEW ANDREW HOLLIDAY, Philosophy (Chinese)
Senior Experience: Time Travel: Are We Free to Do What We Want When We Time Travel?; advisor, Chloe Armstrong

LINDSAY KAY HOLSEN, Biochemistry, Spanish, *magna cum laude*
Senior Experience: Microbial Diversity and Nitrogen-fixing Gene Abundance in Backyard Food Waste Composting Systems; advisor, David Hall
Senior Experience: Perceptions of Identity within Latin America: Beards, Collective Memory, and Nervous Breakdowns; advisor, Rosa Tapia

* JESSICA LYNN HOYER, Linguistics, *cum laude*
Senior Experience: Pronouns and Loss of Grammatical Gender in English; advisor, Ruth Lunt

JINGWEN HUANG, Philosophy (Economics)
Senior Experience: Derek Parfit on Personal Identity; advisor, Chloe Armstrong

MARGARET ANNE HUCK, Biology, Environmental Studies, *magna cum laude*
Senior Experience: Acoustic Niche Dynamics of Understory Birds in the Presence of Road Noise; advisor, Jodi Sedlock
Senior Experience: Why Did the Turtle Cross the Road? Spatial Modeling to Inform Conservation of the Endangered Blanding's Turtle; advisor, Jodi Sedlock

ELENA PAIGE HUDACEK, Spanish, Linguistics, *magna cum laude*
Senior Experience: Multimedia Portfolio: A Semester in Salamanca; advisor, Madera Allan
Senior Experience: Xoleth: A Naturalistic Conlang; advisor, Kuo-Ming Sung

ABIGAIL LEE HUGHES, English (Creative Writing, Japanese), *cum laude*
Senior Experience: *Mountain to Mountain*: A Collection of Nonfiction Short Stories; advisor, David McGlynn

EMILY HELEN HUNT, Studio Art
Senior Experience: Blooming in Shadow: The Invisibility of the Sublimation of Tragedy; advisor, Rob Neilson

TAHSIN IMTIAZUL HUQ, Economics, *magna cum laude*
Senior Experience: Field Experimental Approach: Incentive Structures and Managerial Decisions; advisor, Ádám Galambos

KANZUDA ANAN ISLAM, Government (Psychology), *cum laude*
Senior Experience: Investigating the Practical Similarities and Differences between NGOs and RNGOs; advisor, Claudena Skran

ELLEN RENEE JACOBSON, Linguistics (French), *cum laude*
Senior Experience: French Unaccusative Verbs: Explaining the Discrepancy Between Obligatory and Optional Agreement in French; advisor, Kuo-ming Sung

* DAVID JAGLOWSKI, Math-Computer Science (Mathematics)
Senior Experience: Roguelike Game Development; advisor, Joseph Gregg

JENNA LEIGH JANKOWSKI, English (Russian), *cum laude*
Senior Experience: "Is there a Me?": Katherine Mansfield's Introspection and Liminality in *At the Bay* and *The Garden Party*; advisor, Garth Bond

KEIRA ELAINE JETT, Gender Studies
Senior Experience: A Mother's Love: Sentimentality, Art Song and Black Women's Poetry; advisor, Melissa Range

MICHELLE JIMENEZ, Government (Spanish)
Senior Experience: DREAMers or Delinquents: The Importance of Education in the Debate about DACA; advisor, Claudena Skran

MIKKEL CHRISTOPHE MINH JOEHNK, French (German)
Senior Experience: L'importance des Canadiens de Montréal à l'identité franco-québécois; advisor, Dominica Chang

WALTER JOHNSON-GEIS, Geology
Senior Experience: Pressure Dissolution Cleavage as Evidence for Synclinal Asymmetry in the Umbria-Marche; advisor, Jeffrey Clark

GINGER E. JOHNSON, Art History (Museum Studies)
Senior Experience: The Power of Performance in Film: Narratives, Allegory and Other Things in Marina Abramović and Ulay's *The Great Wall: Lovers at the Brink*; advisor, Nancy Lin

SHELBY LORRAINE JOHNSON, Anthropology, *magna cum laude*
Senior Experience: Class Performance in Semipublic Parks in Shanghai, China;
 advisor, Brenda Jenike

ARIELLE M. KAYE, Music, Performing Arts Administration, student-designed, *cum laude*
Senior Experience: Senior Recital: Works by Claude Debussy, Samuel Barber and
 Lior Navok; advisor, Joanne Bozeman
Senior Experience: Presto! Tour: A Study in Community Engagement and
 Partnerships; advisor, Brian Pertl

BRIDGET ANTONIA KEENAN, Film Studies (Linguistics)
Senior Experience: Coming of Age Cinema Over the Ages;
 advisor, Alison Guenther-Pal

LIAM PATRICK KEENAN, Mathematics, Philosophy, *magna cum laude*
Senior Experience: T-singularities in the Moduli Spaces of Stable Surfaces;
 advisor, Julie Rana
Senior Experience: Grounding Relations in Metaphysics; advisor, Chloe Armstrong

§ NAUMAN NASEER KHAN, Economics (Innovation & Entrepreneurship)
Senior Experience: What Motivates Effort: Evaluating Monetary and Time-off
 Incentives; advisor, Ádám Galambos

DALIA RATEB KHATTAB, Biology, Government, French, *cum laude*
Senior Experience: Waking the Sleeping Beast: Tuberculosis and TB Activation in
 Refugee and Immigrant Communities; advisor, Jodi Sedlock
Senior Experience: The Syrian Refugee Crisis: Why Should European Countries
 Accept More Refugees?; advisor, Claudena Skran
Senior Experience: Les Réfugiés dans les médias français: victimes ou bénéficiaires?;
 advisor, Dominica Chang

KATHRYN YOUNG KILGUS, Mathematics, *magna cum laude*
Senior Experience: Topics in Linear Algebra; advisor, Scott Corry

LANE PATRICK KING, Economics
Senior Experience: Altruism: Why Do People Really Donate to Charity?;
 advisors, Jonathan Lhost and Ádám Galambos

* LEANNE KWON KING, Biochemistry (Economics, Biology)
Senior Experience: Effects of a Concussion: Impaired Cognition and Slowed
 Processing; advisor, David Hall

§ EMILY ANN KOFMAN, Psychology
Senior Experience: The Role of Mindfulness in the Treatment of Binge Eating
 Disorder; advisor, Lori Hilt

THEODORE HUNTING KORTENHOF, Physics, *magna cum laude*
Senior Experience: Designing a Holography Module for the High School Classroom;
 advisor, Douglas Martin

SAMANTHA RACHEL KOSKI, Biochemistry, Chemistry
Senior Experience: Progress Toward the Synthesis of Potential Anti-Malarial
 Compounds; advisor, Stefan Debbert

NATALIE LYN KRAMER, Biology
Senior Experience: Lack of Research Limits Effective Treatment Options for
 Curing Honey Bees from Varroa Mites; advisor, Jodi Sedlock

MASON ANDREW KRELITZ, Government, Religious Studies, *cum laude*
Senior Experience: Evaluating the Christian Right's Influence on the U.S.-Israeli
 Foreign Policy Agenda in the 1980s; advisor, Ameya Balsekar
Senior Experience: Countdown to Armageddon: A Functionalist Approach to
 Christian Right Extremism in the Nuclear Age; advisor, Karen Carr

ALEXANDER LESZEK KRZOSKA, Math-Computer Science, Mathematics-Economics
Senior Experience: Algorithmic Predictive Model for Stock Trading;
 advisor, Joseph Gregg
Senior Experience: Risk and Information in Financial Economics;
 advisor, Ádám Galambos

HITKARSH KUMAR, Philosophy (Biomedical Ethics)
Senior Experience: On Friendship and Epistemology; advisor, Chloe Armstrong

ASHLEY MARIE LAGRANGE, Psychology, Gender Studies
Senior Experience: Success in Solidarity: The Importance of Community for
 Women of Color in Higher Education; advisor, Beth Haines

SIMON DANIEL LAIRD, Economics, Philosophy (Mathematics), *magna cum laude*
Senior Experience: Incorporating Cognitive Bias in Theory;
 advisor, Ádám Galambos
Senior Experience: Ontological Commitments of Philosophical Analysis;
 advisor, Chloe Armstrong

§ CLAIRE JURAN LALIBERTE, English
Senior Experience: The Enigma of Success and Growth Through Failure Narratives
 in Select East Asian Literature; advisor, Timothy Spurgin

MINH THUY LE, Economics
Senior Experience: The Impact of Paid Family Leave on Fathers' Income: A Case
 Study Between California and New York in 2004; advisor, Jonathan Lhost

CHRISTIAN LANDRY KLINGER LEE, Biology
Senior Experience: PCB Contamination at Five Sites Along the Fox River; advisor, Bart De Stasio

ELEANOR BRENNAND LEGAULT, English, *magna cum laude*
Senior Experience: Tripping Tropes: Feminist Reformulation of Fairytales; advisor, Timothy Spurgin

ROSA LOU LEMOS, English, Music, *cum laude*
Senior Experience: Failure in *Don Giovanni*; advisor, Garth Bond
Senior Experience: “Then sigh not so”: An Interactive Presentation on Vocal Spasm Disorder and Innate Sighing; advisor, Karen Leigh-Post

AMANDA MARGARET LEONARD, Linguistics (Spanish, Teaching ESL)
Senior Experience: Constraints We Live By, Acquisition of Phonological Grammar; advisor, Ruth Lunt

MADELEINE K. LEONOWITZ, Economics, Music
Senior Experience: The Importance of Ethics in Economic Field Experiments; advisor, Ádám Galambos
Senior Experience: Senior Recital: Works by Ganne, Hurel, Fukushima, Woolf, Hindemith and Duruflé; advisor, Erin Lesser

LEO I. LEVENTHAL, Film Studies
Senior Experience: This Film Is a Video Game: Exploring Trauma through Interactive Media; advisor, Anne Haydock

HANNAH SARA LEVY, Psychology (Gender Studies, Spanish)
Senior Experience: The Psychology of Attention in Magic Tricks; advisor, Bruce Hetzler

ANA LI, Psychology (Ethnic Studies)
Senior Experience: Integrating Two Worlds: Identity Formation in Second-generation Immigrants; advisor, Beth Haines

BERNARD LILLY, JR., Anthropology (Ethnic Studies)
Senior Experience: Can I Have This Dance: Black American Experiences at a Predominately White Institution; advisor, Lavanya Proctor

XI (ZOEY) LIN, Theatre Arts, *magna cum laude*
Senior Experience: Theatre without Words; advisor, Kathy Privatt

OLIVIA (XINYI) LIN, Economics, Mathematics, *magna cum laude*
Senior Experience: Different Logics Behind Business and Charity; advisor, Ádám Galambos
Senior Experience: Generalized Linear Models; advisor, Adam Loy

HANWENHENG (BILLY) LIU, Biology, English (Creative Writing), *magna cum laude*
Senior Experience: Mapping Out the Head Country: Expressions of daf-19c in Head Neurons of *C. elegans*; advisor, Elizabeth De Stasio
Senior Experience: Shells: A Portfolio; advisor, David McGlynn

WENCHAO LIU, Math-Computer Science
Senior Experience: Autonomous Vehicles; advisor, Kurt Krebsbach

NICHOLAS DEFOREST LOEFFLER, Physics, Music
Senior Experience: Automation of the Compton Scattering Experiment; advisor, Douglas Martin
Senior Experience: Senior Recital: Works by J.S. Bach, Bohuslav Martinu and Antonin Dvořák; advisor, Erin Lesser

KORI MORIAH LOOKER, Studio Art (Biology)
Senior Experience: Abstraction of Figure and Form; advisor, Rob Neilson

AUGUSTUS JOHN LOWRY, Biochemistry, Chemistry, *magna cum laude*
Senior Experience: Proteins Without Borders: Applying Cell-Free Synthesis to Cellulose Synthase; advisor, Graham Sazama

§ CLAUDIA MARIE LOZA, Neuroscience (Creative Writing)
Senior Experience: How Childhood Maltreatment Affects the Development of Adult PTSD; advisors, Jodi Sedlock and Nancy Wall

ANGIE JIALI LU, Anthropology (Chinese)
Senior Experience: Interacting Language Identities of Second Generation Chinese Americans; advisors, Mark Jenike, Carla Daughtry and Lavanya Proctor

§ KEVIN LU, Mathematics
Senior Experience: Differential Geometry; advisor, Brady Rocks

* JACOB THOMAS LUECK, Psychology

ETTA E. LYNCH-BEATY, French (Linguistics, Teaching ESL), *cum laude*
Senior Experience: Représentations des jeunes de banlieue dans le cinéma et ailleurs; advisor, Dominica Chang

JOHN WILLIAM MANGIAN, Physics (Mathematics), *magna cum laude*
Senior Experience: The Impact of a New Speckle Holography Analysis on the Galactic Center Orbits Initiative; advisor, Megan Pickett

MARIA MANKIN, Psychology (Government), *cum laude*
Senior Experience: Triggered: Precarious Manhood and Its Effects on Mass Shootings; advisor, Peter Glick

JOSHUA CLEMMONS MARKWORTH, Economics (Philosophy, Innovation & Entrepreneurship), *cum laude*
Senior Experience: An Application of Scaling Guidelines to Field Experiments; advisor, Ádám Galambos

BERENITH MARTÍNEZ WOLBERG, Government, History (Innovation & Entrepreneurship)
Senior Experience: World Relief: Refugee Assistance and Immigration Policy; advisor, Claudena Skran
Senior Experience: Who Owns Auschwitz: The Auschwitz Convent Controversy and Holocaust Memory; advisor, Jerald Podair

LUKE ALAN MCDIARMID, Government (Economics)
Senior Experience: A Philosophical Critique of Communism; advisor, Steven Wulf

EVAN McLAUGHLIN, Government
Senior Experience: Political and Economic Freedom in 1990s Brazil; advisor, Ameya Balsekar

LAUREN WENDELLE MCLESTER-DAVIS, Biochemistry, Neuroscience, *magna cum laude*
Senior Experience: Rats on Drugs: The Effects of ADHD Medication and Alcohol Use in the Visual System; advisor, David Hall
Senior Experience: The Effects of Methylphenidate and Ethanol on Flash-Evoked Potentials, Body Temperature and Behavior in Long-Evans Rats; advisor, Bruce Hetzler

* GLENN OWEN McMAHON II, Government
Senior Experience: Accepting Syrian Refugees as a Counter-Terrorism Strategy; advisor, Jason Brozek

TESSA LAUREN MILLER, Biology, Neuroscience (History, Psychology), *cum laude*
Senior Experience: *Canis lupus*: A Literature Review of Physiological Consequences; advisor, Jodi Sedlock

MATTHEW C. MONTEMURRO, Economics (Innovation & Entrepreneurship), *cum laude*
Senior Experience: The Rise of Statistical Discrimination; advisor, Ádám Galambos

NATHAN REED CONTI MONTGOMERY, Music, *magna cum laude*
Senior Experience: A Study of Afro-Cuban Folkloric Music: Santería in a Globalized World; advisor, Dane Richeson

SARA MARIE MORRISON, Theatre Arts, *cum laude*
Senior Experience: 21st-Century Interpretation of 19th-Century Costume; advisor, Kärin Kopischke

KATE MINOLA MORTON, English, *magna cum laude*
Senior Experience: Creativity and Mental Illness in Vincent Minnelli's *Lust for Life*; advisor, Timothy Spurgin

MADISON SWONK MURRAY, Biology (Art History), *cum laude*
Senior Experience: Breed and Behavior in the Domestic Dog; advisor, Kimberly Dickson

§ KALIND J. NASH, Economics (Mathematics)
Senior Experience: Eliminating Biases in the Fair Wages and Effort Provision Experiments; advisor, Ádám Galambos

BETHANY C. NAYLOR, Theatre Arts, *cum laude*
Senior Experience: Lighting Design of *Love and Information*; advisor, Kathy Privatt

* CAEL NEARY, Studio Art
Senior Experience: *In Medias Res*; advisor, Rob Neilson

† BRITTANY MARIE NEIL, English (Education Studies, Music), *cum laude*
Senior Experience: The Female Creative: Brontë and Woolf's Prerequisites for Art; advisor, Timothy Spurgin

KATHARYN ELIZABETH NELSON, English, *magna cum laude*
Senior Experience: When Words Fail: Literary Constructions in Thornton Wilder's *The Bridge of San Luis Rey*; advisor, Garth Bond

DUY HOANG NGUYEN, Economics, Math-Computer Science, *cum laude*
Senior Experience: Gig Economy—The Revolution in Economics or an Overstatement; advisor, David Gerard
Senior Experience: The Viking Wars: An Online Multiplayer Strategy Game for Mobile; advisor, Joseph Gregg

COLLEEN DALY NOWLAN, Psychology
Senior Experience: Treating Posttraumatic Stress Disorder: The Effectiveness of Cognitive and Behavioral Therapies; advisor, Gerald Metalsky

JOHN MICHAEL O'NEILL, Government, Russian Studies, *magna cum laude*
Senior Experience: Family Ties: Profiling The Fox Cities-Kurgan Sister City Relationship and Municipal Diplomacy in Action; advisors, Jason Brozek and Claudena Skran
Senior Experience: Nostalgia in Neon: Orthographic Archaisms in the Post-Soviet Landscape; advisor, Peter Thomas

JULIANA ELIZABETH OLSEN-VALDEZ, Geology, *magna cum laude*
Senior Experience: Subsurface Analyses at Brussels Hill: Characterizing Macro-scale and Micro-scale Deformation; advisor, Marcia Bjørnerud

CARL ANDREW OLSEN, Biology (Environmental Studies)
Senior Experience: How Mountain Lion's Prey Choice Affects Its Own Populations; advisor, Alyssa Hakes

LEIF ERIC OLSEN, Russian Studies, English, *cum laude*
Senior Experience: Balalaikas, Bullets and Badass Businessmen: An Analysis of Anatoly in *Kak Ya Stal Russkim*; advisor, Peter Thomas
Senior Experience: *Musings*: A Collection of Nonfiction Essays by Leif Olsen; advisor, David McGlynn

ANTHONY MARIO ORTIZ, Chemistry (Economics)
Senior Experience: Synthesis and Trapping Studies of Thienonaphthalene Biradicals; advisor, Stefan Debbert

NAOMI LYRA AYN OSTER, Mathematics (Gender Studies)
Senior Experience: We Are on a Hot Streak: Analyzing Streak Shooting as Prediction in the NBA; advisor, Alan Parks

MAURANDA ELISE OWENS, English (Creative Writing)
Senior Experience: Capturing the Black Creative; advisor, Timothy Spurgin

* MONICA PANIAGUA MONTTOYA, Biology, *magna cum laude*
Senior Experience: Abiotic Conditions of Rare Pitcher's Thistle Attract Selection by an Invasive Weevil; advisor, Alyssa Hakes

KENDRA MAE PANKOW, International Development, student-designed, *magna cum laude*
Senior Experience: Can Messages within Music Further Society?; advisor, Sonja Downing

SEOJUNG PARK, English (Chinese)
Senior Experience: Failure; advisor, Garth Bond

ERIN ELIZABETH PAXSON, Government (Studio Art, History), *magna cum laude*
Senior Experience: Using the Hydrosocial Cycle as a Basis for Improving the U.S.-Mexico 1944 Treaty on Waters of the Rio Grande; advisor, Claudena Skran

JOHN NELSON PERKINS, Music (Russian), *cum laude*
Senior Experience: Life and Death Through the Eyes of Russian Romanticism; advisor, Karen Leigh-Post

BENJAMIN ERIC PETERSON, Economics (History)

GRAYSON JAMES PETIT, Russian Studies
Senior Experience: The Ecclesiastical Reform of Peter (I) Alexeyevich Romanov; advisor, Peter Thomas

ASHLEY MARY-ANN PHILLIPS, Psychology (Ethnic Studies, Neuroscience), *magna cum laude*
Senior Experience: Self-Actualization as a Method for Treating Depression; advisor, Bruce Hetzler

WOODLYNN PIERRE, Psychology (Ethnic Studies)
Senior Experience: Institutions Need to Keep Up: Schools Should Be Proactive About Helping Black Students Process Police Brutality; advisor, Lori Hilt

§ MAXX IMANI POWELL-KELLEY, Philosophy
Senior Experience: Patricia Hill Collins: Tensions and Traditionalism in Black Love; advisor, Chloe Armstrong

ZACHARY CHRISTOPHER RABIDEAU, Physics
Senior Experience: The Physics of Archery; advisor, Megan Pickett

CONNOR SHIELDS RANDELL, Psychology (Cognitive Science)
Senior Experience: The Effects of Emotions on Autobiographical Memories; advisor, Terry Gottfried

CHRISTIAN JOHN RASMUSSEN, Religious Studies (Music), *cum laude*
Senior Experience: The Inevitability of God: Comparative Research on the Evolutionary Psychology of Religion; advisor, Karen Carr

§ ALIC RIEDEL, Chemistry
Senior Experience: Watching Ions Move: Developing an Ionic Conductivity Lab Activity; advisor, Allison Fleshman

RICARDO RIVERA, Psychology (Anthropology)
Senior Experience: I Am Sorry, It Is My Fault: The Impact of Self-Blame on Individuals and Their Relationships; advisor, Peter Glick

FANITA LEANA ROBINS, Economics (Mathematics, Innovation & Entrepreneurship),
cum laude
Senior Experience: A Critique of John List and Uri Gneezy's Choice of Incentives for Field Experiments in Chicago Public Schools; advisor, Ádám Galambos

CHRISTIAN RODRIGUEZ, Economics, Mathematics, *cum laude*
Senior Experience: The Systematic Dangers in Field Experiments; advisor, Ádám Galambos
Senior Experience: Statistical Machine Learning; advisor, Joseph Gregg

JANEDELIE ROMERO, Biology, *magna cum laude*
Senior Experience: Microbiota and Cultural Stress: The Effects of Social Support on Microbial Compositions; advisor, Brian Piasecki

* JACKSON STEWART ROSENBERRY, Environmental Studies
Senior Experience: Lake Michigan and the Cities that Utilize Its Waters; advisors, Monica Rico and Jodi Sedlock

§ CALEB JORDAN ROSENTHAL, Music

DANIEL LAWRENCE ROTHBAUER, Biology
Senior Experience: An Exploration into Potential Threats Invasive Asian Carp Pose on the Lake Winnebago System in Northeast Wisconsin; advisor, Kimberly Dickson

KATHARINE MARGARET ALENE RUBY, Film Studies, *magna cum laude*
Senior Experience: Toothsome Pleasures: Vampires, Sexual Deviance and the Repressed; advisor, Alison Guenther-Pal

HALEY RAYANN RUIZ, Biology, Film Studies
Senior Experience: Impacts of Anthropogenic Sound on Whale Song Behavior; advisors, Jodi Sedlock and Kimberly Dickson
Senior Experience: Human Interference within Nature: Four Soundscapes; advisor, Anne Haydock

JACOB DYLAN RYAN, Studio Art

§ PENN HELARY RYAN, Studio Art (French)
Senior Experience: Gigabit Gothic: Objects; advisor, Rob Neilson

CASSIDY MARIE SALENTINE, Psychology (English, Neuroscience), *magna cum laude*
Senior Experience: The Relationship Between Discrimination and Suicidal Behaviors in LGBTQ+ Adults; advisor, Lori Hilt

SARA MICHELLE SCHLIESMAN, Mathematics (Biology), *cum laude*
Senior Experience: Advanced Sports Analytics: Predicting Salary Through Batting Statistics; advisor, Alan Parks

ERIN JO SCHROBILGEN, English (Art History), *magna cum laude*
Senior Experience: Waiting for Ideas to Come: Jean-Michel Basquiat's Creativity in His Own Terms; advisor, Timothy Spurgin

WILLIAM EUGENE SCHUMAN-KLINE, History
Senior Experience: The 9/11 Commission Report: Created To Fail; advisor, Jerald Podair

NIGEL SCHUSTER, Math-Computer Science, *cum laude*
Senior Experience: GUI System Testing; advisor, Joseph Gregg

* AUBREY ANN SCOTT, Psychology
Senior Experience: Underrepresentation of Women in Mathematics: The Role of Stereotypes; advisor, Lori Hilt

VICTORIA BETH SCOTT, History, *cum laude*
Senior Experience: Following the Records, a Case Study: The Outagamie County Insane Asylum and its Lack of Patient Records; advisor, Paul Cohen

MADEIRA RENEE SEAMAN, Film Studies (Studio Art)
Senior Experience: Never Stop Remembering Magic: Three Short Films; advisor, Anne Haydock

† MAHMOUD SHAAR, Math-Computer Science
Senior Experience: Mobile Application Backend Architecture: Scalability and Efficiency; advisor, Joseph Gregg

§ RAGHAV SHARMA, Biology
Senior Experience: Microbesity; advisor, Elizabeth De Stasio

WYATT JAMES SEMMERLING SMITH, Chemistry, *magna cum laude*
Senior Experience: Synthesis of a Carbon Monoxide Oxidation Catalyst Templated by a Metal-Organic Framework; advisor, Graham Sazama

- * TREVOR ALTON SPINA, Chemistry
Senior Experience: Alternative Treatments for Asthmatic Patients: Anti-IgE Activities Inhibited by Corticosteroids; advisor, David Hall
- TYRONE D'SHAWN STALLWORTH, Economics (Philosophy)
Senior Experience: Understanding the Gender Pay Gap: Debunking the Myth that Women Are Inherently Less Competitive than Men; advisor, Ádám Galambos
- EMILY MARIE STANISLAWSKI, Biology (Psychology), *cum laude*
Senior Experience: Conserving Wisconsin's Native Pollinators through Community Outreach and Education; advisor, Israel Del Toro
- JEREMY ROBERT STEPHANI, Economics (Spanish), *magna cum laude*
Senior Experience: Racial Discrimination and Inequality in Markets: A Product of Animus or Economic Discrimination; advisor, Ádám Galambos
- LORNA LILLY STEPHENS, History, *magna cum laude*
Senior Experience: Queer Connotations in Context: Construction of Musical Queer Space Through *Das lila Lied*; advisors, Jerald Podair and Erica Scheinberg
- HYUNG-JU SUH, Psychology
Senior Experience: Causes of Sleep Paralysis Among African Americans; advisor, Bruce Hetzler
- BHAVANA SUVARNA, Economics, French
Senior Experience: An Analysis of Best Practices from Randomized Control Trials in Education; advisor, Ádám Galambos
Senior Experience: Termes de l'échange du pouvoir: le débat dépasse le CFA; advisor, Dominica Chang
- ANH MINH TA, Government (Creative Writing), *magna cum laude*
Senior Experience: Human Security and Social Movements in the Digital Age: A Study of Land Grab Protests under Contemporary Authoritarian Regimes; advisor, Claudena Skran
- RACHEL HELEN TABER, Biology, *magna cum laude*
Senior Experience: Herpetological Anatomy and Surgery; advisor, Jodi Sedlock
- REBECCA JOSEPHINE TAPIA, Gender Studies (Education Studies), *cum laude*
Senior Experience: The Power of Black and Brown: An Intersectional Analysis of Children's Picture Books; advisor, Amy Nottingham-Martin

- EMILY ELIZABETH TEERINK, Environmental Studies, Government (Spanish), *magna cum laude*
Senior Experience: The Impact of Broken Promises on Indigenous Water Resources in Ecuador; advisors, Jeffrey Clark and Jason Brozek
Senior Experience: REDD-y or Not: Why Bolivia Chose Not to Implement REDD+; advisor, Ameya Balsekar
- MARISA ANN THACKSTON, History, Psychology
Senior Experience: The Historical Evolution of the Autism Diagnosis; advisors, Beth Haines and Jerald Podair
- VERONICA MAISEA THAO, Biology
Senior Experience: Tus Kws Kho Hniav: The Hmong Dentist, a Study on Hmong Herbal Medicine; advisor, Cindy Duckert
- DANIEL GRAY THOMAS-COMMINS, Government (Economics)
Senior Experience: Quantitative Politics; advisor, Arnold Shober
- EMEI JIA THOMPSON, Biology (Anthropology)
Senior Experience: Your Brain on Dyslexia: The Ongoing Reading Battle; advisor, Jodi Sedlock
- BENJAMIN JAMES TOMHAVE, Physics (Government), *magna cum laude*
Senior Experience: A Geophysical Investigation of Buried Precambrian Paleotopography; advisor, Matthew Stoneking
- BANÉ A. TOURÉ, Government, Film Studies
Senior Experience: The Radical Right's Struggle for Hegemony in the Campaign Against the Islamification of France; advisor, Ameya Balsekar
Senior Experience: Empress in Jamaica; advisor, Anne Haydock
- DEEPANKAR VENKATSAI TRIPURANA, Biomedical Ethics, student-designed
Senior Experience: Medical Marginalization and a Patient Care Model for the LGBTQ+ Community; advisors, Helen Kramer and Judith Humphries
- CHANNING BROOKE TUCKER, Theatre Arts (Art History)
Senior Experience: *Razia's Shadow*: Conceptual Design; advisors, Kärin Kopischke, Keith Pitts and Kathy Privatt
- IZAYA L. TURENNE, Anthropology
Senior Experience: Strengthening Relationships in the Repatriation Process under NAGPRA; advisor, Peter Peregrine

RENAE FRANCES-RHODE TUSCHNER, Neuroscience, Psychology, *cum laude*
Senior Experience: The Neural and Psychological Bases of Music Therapy for Children with Autism Spectrum Disorder; advisor, Lori Hilt

NIJESH UPRETI, Math-Computer Science, Neuroscience (Biology, Mathematics)
Senior Experience: Autonomous Aerial Robotics: Building Working Models of Autonomous Aerial Robots to Perform Specific Tasks in Different Environments Leading Up to an Understanding of Swarm Behavior; advisor, Joseph Gregg
Senior Experience: Emotional Memory: An Investigation into Dynamic Interaction Between the Hippocampus and the Amygdala in Context of Post Traumatic Stress Disorder (PTSD); advisor, Terry Gottfried

ELIZABETH NANCY UTTER-LIMON, Studio Art, Psychology
Senior Experience: The Playground of Language: An Exploration of Learning Disability Through the Eyes of a Child; advisor, Tony Conrad
Senior Experience: What Am I? Latinos' Multiracial Identity; advisor, Terry Gottfried

§ JACOB EDISON VAIL, Music
Senior Experience: Collaborative Aspects of the Recording Process; advisor, Sara Ceballos

FOLEY JO VAN LIESHOUT, English (Creative Writing), *cum laude*
Senior Experience: How To Be a Foley Artist; advisor, David McGlynn

ISABEL ARACELI VAZQUEZ-THORPE, Biology
Senior Experience: Impacts of Extreme Daylight Variation on Circadian Rhythms in the Arctic Circle; advisors, Jodi Sedlock and Kimberly Dickson

ANNA ELIZABETH VOGEL, Classics, Art History, *magna cum laude*
Senior Experience: Agency and Ownership in the Brothel: Martial's Epigrams, Pompeian Graffiti and the Fluid Identity of Ancient Sex Workers; advisor, Adriana Brook
Senior Experience: The Last Days of Pompeii: Uncovering the Truth?; advisor, Nancy Lin

EREC MARK VONSEGGER, French, *cum laude*
Senior Experience: La Musique et la résistance: Francis Poulenc comme compositeur résistant; est-ce que c'est tout?; advisor, Dominica Chang

* JERRY WANG, Math-Computer Science
Senior Experience: Cloud Based Collaboration; advisor, Kurt Krebsbach

MENGXUAN WANG, Biology
Senior Experience: Inserting Needles into Skin? Acupuncture Relieves Pain: From Chinese Medicine to Western Medicine; advisor, Cindy Duckert

* TINGTING WANG, Mathematics
Senior Experience: Operating Research; advisor, Alan Parks

YUCHEN WANG, Economics
Senior Experience: Long Term Effects of Monetary Incentives in Education; advisor, Ádám Galambos

TRAVIS MICHAEL WEBER, Psychology (Economics, Innovation & Entrepreneurship)
Senior Experience: How to Combat Social Media Addiction with Social Media; advisor, Matthew Ansfield

ELIZABETH THERESA WEEKES, Studio Art (Biology, Psychology)
Senior Experience: Humanity, Fragility and Clay: Healing Through Shared Experience; advisor, Meghan Sullivan

ERIC JEREMY WEISS, History
Senior Experience: The Phantom Timeout: Basketball, Racism, Media and the *Fab Five*; advisor, Jerald Podair

LOUIS EDWARD WEISSERT, Biology
Senior Experience: D³: Design for Disease, Disaster and Development; advisor, Cindy Duckert

SIOBHÁN CHRISTINE WEST, Biology, *magna cum laude*
Senior Experience: Systematic Analysis of Genetic Variation in Schizophrenia: Identifying Disrupted Regulatory Networks; advisor, Kimberly Dickson

CLAIRE E.H. WILEY, Mathematics (Economics), *cum laude*
Senior Experience: The *Ultimate* Analysis: Using Machine-Learning to Evaluate Player Statistics in Ultimate Frisbee; advisor, Alan Parks

§ DANIEL JAMES WILKES, Geology
Senior Experience: Natural Fractionation of Uranium Isotopes; advisor, Andrew Knudsen

COLIN SEBASTIAN WOLFF, Government (History, Ethnic Studies)
Senior Experience: Iraqi Kurdish Nationalism and the Disposition to Secede; advisor, Ameya Balsekar

MINGRUI WU, Psychology, *cum laude*

Senior Experience: Avoidant Functions of Rumination; advisor, Terry Gottfried

RACHAEL SUZANNE WUENSCH, Studio Art, Psychology

Senior Experience: Expanding Beyond Boundaries: A Look into Psychological

Emotion and Discovery; advisor, Benjamin Rinehart

Senior Experience: The Effectiveness of Art Therapy for Neurological Disorders and Life-Threatening Medical Conditions; advisor, Terry Gottfried

YEE LENG YANG, Psychology (Education Studies)

Senior Experience: Not the Typical Asian American Whiz Kid: *The Ideal and Ought*

Self a Southeast Asian American Achievement; advisor, Peter Glick

ZISHEN YE, Economics, *cum laude*

Senior Experience: Understanding Comparisons and How They Affect Self-Rated

Health in Indonesia; advisors, Hillary Caruthers and Jonathan Lhost

ISAIAH SAMUEL YELLEN, Philosophy (Creative Writing)

Senior Experience: Truth; advisor, Thomas Ryckman

MUZI ZHOU, Chemistry

Senior Experience: Visible Light as Catalyst for Synthesis of Molecular Rings;

advisor, Stefan Debbert

CHENSU ZHU, Psychology, *cum laude*

Senior Experience: Using Social Norms to Reduce Cyberbullying;

advisor, Peter Glick

* DIAN ZHU, Biochemistry

Senior Experience: Racial and Ethnic Differences on Drug Use;

advisor, Stefan Debbert

summa cum laude

VIVEKA LEE AMUNDSON, Psychology, Russian Studies

Senior Experience: Dual Process Model of Coping with Bereavement: A Literature Review; advisor, Gerald Metalsky

Senior Experience: Alive Beauty Versus Dead Beauty: D-503's Enlightenment in Yevgeny Zamyatin's *We*; advisor, Peter Thomas

EVELYN ISRAELA BARASH, Music

Senior Experience: Embodied Listening Practice; advisor, Margaret Paek

ABIGAIL GRACE BOWEN, Government (German)

Senior Experience: Advanced Public Law; advisor, Steven Wulf

ELIJAH WENDELL CAULEY, Linguistics

Senior Experience: An Open Source Program in Python for Visualizing Transcripts in Conversation Analysis; advisors, Lavanya Proctor and Alexandra Galambosh

ABIGAIL GRACE DENNIS, Religious Studies (Anthropology)

Senior Experience: The Racialization of Muslims in the United States: The State as Constructors, Media as Perpetrators, and Citizens as Gatekeepers; advisor, Karen Carr

LAUREN TAYLOR DEVEIKIS, Biology

Senior Experience: Anatomical Atlas and Dissection Guide for *Biomphalaria glabrata*; advisor, Jodi Sedlock

LARA EMMELINE FRANKSON, Chemistry, Spanish

Senior Experience: Shrinking Technology: Using Polymers to Print Smaller Circuits; advisors, Graham Sazama and David Hall

Senior Experience: Distinctions: Honor, Class and Education; advisor, Madera Allen

§ ADAM WAYNE FRIEDMAN, Natural Science Interdisciplinary (Biology-Physics)

Senior Experience: Optical Targeting of Brain Tumor Specific Proteins: Exploring the Viability of Low Intensity Light Therapy; advisor, Kimberly Dickson

ANH HOANG TRONG NAM, Mathematics, Physics

Senior Experience: Model Category of Chain Complexes; advisor, Scott Corry

Senior Experience: Dynamics of Obstructed Fluid Flow; advisor, Douglas Martin

ANNE MARIE HOLT, Linguistics (Gender Studies)

Senior Experience: Newcastle and Sunderland: The Linguistic Landscape of Rival North Eastern Cities; advisors, Lavanya Proctor and Alexandra Galambosh

LOGAN S. KILSDONK, History (German, Government)

Senior Experience: The Thirty Years War(s); advisor, Edmund Kern

HANNAH T. KINZER, Biology (Anthropology, Creative Writing)

Senior Experience: A New Pair of Genes: Investigating the Functional Conservation of Endocytic Proteins in Yeast; advisors, Eric Lewellyn and David Hall

MADLINE MARGARET KNUTSON, Neuroscience (Psychology)

Senior Experience: Start Them Young: The Neuroscientific Case for Early Music Education; advisor, Cindy Duckert

TRANG UYEN LE, Psychology (Education Studies, Mathematics)

Senior Experience: The Dimensional Change Card Sort as a Measure of Preschoolers' Self-Regulation; advisor, Beth Haines

ALEXANDER TRISTAN LESSENGER, Biology (Neuroscience)

Senior Experience: Identifying Genetic Interactors with MAPK-15 in *C. elegans*; advisor, Brian Piasecki

SYDNEY ELYSE NELSON, English (Spanish)

Senior Experience: Widows, Beggars, and Heroines: Scotswomen as Symbols of National Virtue and Failure in Johnson and Boswell's Scottish Tour; advisor, Celia Barnes

ABIGAIL ELIZABETH NORTH, Anthropology

Senior Experience: Syrian Refugee Education in Turkey: Exploring a *Dual Imaginary*; advisor, Brenda Jenike

YESEUL PARK, Government (Economics)

Senior Experience: Japan Looks Daggers at the Dagger Pointed at Its Heart; advisor, Ameya Balsekar

LAUREN ELIZABETH RAY, Anthropology

Senior Experience: Structural Violence and Obesity: Exploring the Political Economy of Overnutrition in Botswana; advisor, Mark Jenike

MICHAEL WILLIAM RAY, Biochemistry, Chemistry

Senior Experience: Characterizing the Ability of Yeast Protein AP-3 to Undergo Protein Liquid-Liquid Phase Separation; advisor, David Hall

JACOB ROBERT ROEPER, Economics, Geology

Senior Experience: The U.S. Gender Pay Gap: Causes, Effects and Potential Solutions; advisor, Ádám Galambos

Senior Experience: Modeling Bedform Adjustment to Rapidly Evolving Flows from Dune to Ripple Forming Conditions; advisor, Jeffrey Clark

KJ SEVERIN, Gender Studies, German

Senior Experience: Beyond Either/or: Challenging Transnormativity in Germany; advisor, Alison Guenther-Pal

Senior Experience: Jenseits von entweder/oder: die Unterbrechung der Transnormativität; advisor, Alison Guenther-Pal

EVA MARIE TOURANGEAU, Mathematics

Senior Experience: Topics in Mathematical Statistics; advisor, Scott Corry

AUSTIN FRANKLIN ZALEWSKI, Philosophy, Religious Studies (Economics)

Senior Experience: Truth; advisor, Thomas Ryckman

Senior Experience: Are the Japanese Religious? An Examination of World Religions and Syncretism; advisor, Dirck Vorenkamp

SENIOR EXPERIENCE—*Senior Experience* engages every Lawrence senior in an academic project demonstrating proficiency in their major field of study, the integration of knowledge and skills gained during their years at Lawrence and development of scholarly or artistic independence. Described by some as a “bookend” to Lawrence’s nationally recognized *Freshman Studies* program, *Senior Experience* is born from Lawrence’s culture of engaged learning where students and faculty work closely to develop a path for learning, culminating in a project that prepares them for the transition to life after Lawrence.

HONORS IN COURSE

cum laude

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| RYAN ANDREW AIELLO | OSWALDO GOMEZ | SARA MARIE MORRISON | VICTORIA BETH SCOTT |
| TAMANNA AKRAM | CHELSEA JOREEN FREW GOSNEY | MADISON SWONK MURRAY | EMILY MARIE STANISLAWSKI |
| MAAMIE OYE APPIAH | JACOB MICHAEL GOSTISHA | BETHANY C. NAYLOR | MARGARET CLAIRE STRAUGHAN |
| ANNA ELECTRA ARNADE | SAGE ELIZABETH GREENLEE | DUY HOANG NGUYEN | REBECCA JOSEPHINE TAPIA |
| LILY EDEN ATKINSON | KENNETH EDMUND GRODE | LEIF ERIC OLSEN | * RENAE FRANCES-RHODE TUSCHNER |
| SAM ALIKA BAUTISTA BADER | AUGUSTA GROESCHEL-JOHNSON | JOHN NELSON PERKINS | GAWAIN LOMAS USHER |
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| OLIVIA SHARON BELL | ANMOL GUPTA | CHRISTIAN JOHN RASMUSSEN | * EREC MARK VONSEGGERN |
| RYAN KENDALL BERKLEY | SHELBY NICOLE HADER | FANITA LEANA ROBINS | CLAIRE E.H. WILEY |
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| DAVID ZACHARY BROOKER | ANDREW GABRIEL HILL | BRYN STEWART ROURKE | ZISHEN YE |
| ROSE BROWNSTONE-QUESTEL | ABIGAIL LEE HUGHES | CASSIDY MARIE SALENTINE | CHENSU ZHU |
| MALLORY NOELLE BRYAN | KANZUDA ANAN ISLAM | SARA MICHELLE SCHLIESMAN | |
| ANTHONY GREY CARDELLA | ELLEN RENEE JACOBSON | | |
| NATALIE ISABELLE CASH | JENNA LEIGH JANKOWSKI | | |
| ELLEN REED COALE | ARIELLE M. KAYE | | |
| RORY ALEXANDER COLEMAN | DALIA RATEB KHATTAB | | |
| MEGAN SUE CORUM | MASON ANDREW KRELITZ | | |
| ASHLEY MIYUKI DARY | ASHLEY MARIE LAGRANGE | | |
| DARREN JOSEPH DEAL | ROSA LOU LEMOS | | |
| ROBERT EDWARD DESOTELLE | ETTA E. LYNCH-BEATY | | |
| * MADELEINE GRACE DUNCAN | MARIA MANKIN | | |
| LIAM GARETH EVANS | MIKAELA MARIE ARRINGTON MARGET | | |
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HONORS IN COURSE—*cum laude*, *magna cum laude* and *summa cum laude*—are determined by cumulative grade point averages in a student's four-year program. A candidate for the Bachelor of Music degree receives *magna cum laude* or *summa cum laude* if, in addition to fulfilling these requirements, the student has demonstrated a superior level of achievement in another musical area as well as in a major.

* Double degree B.A. and B.Mus.

HONORS IN COURSE

magna cum laude

| | | | |
|--------------------------------|--------------------------------|------------------------------|-------------------------|
| REBECCA GRACE ALBRECHT | LINDSAY KAY HOLSEN | WYATT JAMES SEMMERLING SMITH | EMILY ELIZABETH TEERINK |
| EMMA MEI ARNESEN | MARGARET ANNE HUCK | JEREMY ROBERT STEPHANI | BENJAMIN JAMES TOMHAVE |
| CYRA ANN BAMMER | ELENA PAIGE HUDACEK | * LORNA LILLY STEPHENS | ANNA ELIZABETH VOGEL |
| ROSEMARY JANE BAUER | TAHSIN IMTIAZUL HUQ | ANH MINH TA | SIOBHÁN CHRISTINE WEST |
| CHEYENNE VERA BECKELMAN | SHELBY LORRAINE JOHNSON | RACHEL HELEN TABER | |
| VERONICA MARIE BELLA | LIAM PATRICK KEENAN | | |
| LEWIS MERRILL BERGER | * KATHRYN YOUNG KILGUS | | |
| SOPHIE ALEXANDRA BICE | THEODORE HUNTING KORTENHOF | | |
| ERYN LINDSEY BLAGG | SIMON DANIEL LAIRD | | |
| HAILEY MARIE BOMAR | * ELEANOR BRENNAND LEGAULT | | |
| * ALLISON ROSE BROOKS-CONRAD | * XI (ZOEY) LIN | | |
| ABIGAIL TATE CARLSON-EDWARDS | OLIVIA (XINYI) LIN | | |
| JEANNINE SOPHIE DEGNAN | HANWENHENG (BILLY) LIU | | |
| NALEE AVEENA ORYZA DOUANGVILAY | AUGUSTUS JOHN LOWRY | | |
| OLIVIA LOUISE FEEHAN-NELSON | JOHN WILLIAM MANGIAN | | |
| AUGUSTA JANE FINZEL | AMANDA ANN MILNE | | |
| ABIGAIL HAER FLODIN | MADELEINE MARGARET MORAN | | |
| AEDAN ROBERT HYLAND GARDILL | KATE MINOLA MORTON | | |
| MADISON KARLIE GARDNER | * KATHARYN ELIZABETH NELSON | | |
| MICHELLE ELISE GIBSON | * JOHN MICHAEL O'NEILL | | |
| WILLIAM JOHN GILL IV | JULIANA ELIZABETH OLSEN-VALDEZ | | |
| SEAN DANIEL GOLDMAN | * KENDRA MAE PANKOW | | |
| CADY MAE GREENSLIT | ERIN ELIZABETH PAXSON | | |
| LIAM VINCENT GUINAN | ASHLEY MARY-ANN PHILLIPS | | |
| NATALIE ROSE HAGOPIAN | JANEDELIE ROMERO | | |
| JENNIFER MARIE HANRAHAN | KATHARINE MARGARET ALENE RUBY | | |
| MARTHA JANE HELLERMANN | ERIN JO SCHROBILGEN | | |

* Double degree B.A. and B.Mus.

HONORS IN COURSE

summa cum laude

VIVEKA LEE AMUNDSON
EVELYN ISRAELA BARASH
ABIGAIL GRACE BOWEN
CLIO CAROLINE BRIGGS
KOBY NATHANIEL BROWN
ELIJAH WENDELL CAULEY
ABIGAIL GRACE DENNIS
LAUREN TAYLOR DEVEIKIS
LARA EMMELINE FRANKSON
ANH HOANG TRONG NAM
ANNE MARIE HOLT
LOGAN S. KILSDONK
HANNAH T. KINZER
MADELINE MARGARET KNUTSON
TRANG UYEN LE
* ALEXANDER TRISTAN LESSENGER
SYDNEY ELYSE NELSON
ABIGAIL ELIZABETH NORTH
YESEUL PARK
LAUREN ELIZABETH RAY
MICHAEL WILLIAM RAY
JACOB ROBERT ROEPER
KJ SEVERIN
EVA MARIE TOURANGEAU
AUSTIN FRANKLIN ZALEWSKI

.....
* Double degree B.A. and B.Mus.

HONORS IN INDEPENDENT STUDY

cum laude

HAILEY MARIE BOMAR
Understanding Zika Virus in Rural Costa Rica: Integrating Medical Anthropology and Public Health

CADY MAE GREENSLIT
Population Genetics and Bumble Bee Conservation: Saving Species by Thinking Small

magna cum laude

DAVID ZACHARY BROOKER
The Political Framing of Public Policies: An Analysis of Act 10 in Wisconsin

ALLISON ROSE BROOKS-CONRAD
Sounds of the Singing Revolution: Alo Mattiisen, Popular Music, and the Estonian Independence Movement, 1987-1991

LIAM PATRICK KEENAN
Constructing Surfaces with $\frac{1}{(k-2)^2}$ $(1,k-3)$ Singularities

HANWENHENG (BILLY) LIU
Mapping Out Head Country: Expression of DAF-19C in the Head Neurons of *C. elegans*

MIKAELA MARIE ARRINGTON MARGET
Bali's "Forgotten Stepchild": The Cultural and Sonic Vitality of the Balinese Rebab

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Methylphenidate and Ethanol Interactions in the Visual Cortex and Superior Colliculus: Flash Evoked Potentials, Body Temperature, and Behavior

NATHAN REED CONTI MONTGOMERY
Santeria in a Globalized World: A Study in Afro-Cuban Folkloric Music

CASSIDY MARIE SALENTINE
The Link between Discrimination and Suicidal Behaviors among Sexual and Gender Minorities

HONORS IN INDEPENDENT STUDY

summa cum laude

ADAM WAYNE FRIEDMAN

Music is the “Noise of Remembering”: Tracing the Origins, Influences, and Connectivities
of West African Music

LOGAN S. KILSDONK

The Thirty Years War(s)

HONORS IN INDEPENDENT STUDY—*cum laude*, *magna cum laude* and *summa cum laude*—are based upon independent study in the senior year on a special project of more than ordinary difficulty in the student’s major field and are awarded on the basis of an honors thesis and an oral examination of the thesis.

TEACHER CERTIFICATION

* SALLY ELISABETH ALVARADO

* RYAN KENDALL BERKLEY

* JACK HENRY BREEN

* YARELY COVARRUBIAS

IRENE MARGARET DURBAK

TAYLOR NICOLE GARDNER

HILLARY JO HAZELTINE

ADAM FRANCIS KORBER

* THEODORE HUNTING KORTENHOF

BRITTANY MARIE NEIL

KENDRA MAE PANKOW

WOODLYNN PIERRE

* TIMOTHY RAY PLATT

* ZACHARY AUSTIN PRIOR

* DANIEL ANGEL QUIROGA

* KYLE RICHARD SCHLEIFE

* VICTORIA BETH SCOTT

* LAUREN LOUISA SMRZ

* JULIA LYNN TIBBETTS

STEVEN MICHAEL WALSH

* Pending completion of student teaching requirement

HONORS: PHI BETA KAPPA

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| EMMA MEI ARNESEN | TAHSIN IMTIAZUL HUQ |
| EVELYN ISRAELA BARASH | LIAM PATRICK KEENAN |
| ROSEMARY JANE BAUER | * KATHRYN YOUNG KILGUS |
| CHEYENNE VERA BECKELMAN | LOGAN S. KILSDONK |
| VERONICA MARIE BELLA | MADELINE MARGARET KNUTSON |
| LEWIS MERRILL BERGER | THEODORE HUNTING KORTENHOF |
| SOPHIE ALEXANDRA BICE | TRANG UYEN LE |
| ERYN LINDSEY BLAGG | * ALEXANDER TRISTAN LESSENGER |
| ABIGAIL GRACE BOWEN | OLIVIA (XINYI) LIN |
| ABIGAIL TATE CARLSON-EDWARDS | AUGUSTUS JOHN LOWRY |
| JEANNINE SOPHIE DEGNAN | JOHN WILLIAM MANGIAN |
| LAUREN TAYLOR DEVEIKIS | * KATHARYN ELIZABETH NELSON |
| NALEE AVEENA ORYZA DOUANGVILAY | SYDNEY ELYSE NELSON |
| ABIGAIL HAFFER FLODIN | ABIGAIL ELIZABETH NORTH |
| LARA EMMELINE FRANKSON | MICHAEL WILLIAM RAY |
| AEDAN ROBERT HYLAND GARDILL | KATHARINE MARGARET ALENE RUBY |
| CADY MAE GREENSLIT | KJ SEVERIN |
| JENNIFER MARIE HANRAHAN | JEREMY ROBERT STEPHANI |
| ANNE MARIE HOLT | BENJAMIN JAMES TOMHAVE |
| MARGARET ANNE HUCK | EVA MARIE TOURANGEAU |
| ELENA PAIGE HUDACEK | ANNA ELIZABETH VOGEL |

HONORS: PI KAPPA LAMBDA

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|------------------------------|
| EVELYN ISRAELA BARASH |
| CLIO CAROLINE BRIGGS |
| * ALLISON ROSE BROOKS-CONRAD |
| MARTHA JANE HELLERMANN |
| * KATHRYN YOUNG KILGUS |
| * XI (ZOEY) LIN |
| AMANDA ANN MILNE |
| MADELEINE MARGARET MORAN |
| * JOHN MICHAEL O'NEILL |
| * KENDRA MAE PANKOW |
| DANIEL ANGEL QUIROGA |
| * LORNA LILLY STEPHENS |
| PERRY JAROD UHAZIE |

* Double degree B.A. and B.Mus.

* Double degree B.A. and B.Mus.

CLASS OFFICERS

MADELEINE LEONOWITZ, PRESIDENT

MALIK GRAHAM, VICE PRESIDENT

KIN LE, CLASS AGENT AND CLASS SECRETARY

2018 HONORS, AWARDS & PRIZES

THE LEWIS PRIZE, to the senior whose cumulative grade point average is highest.

Lauren Taylor Deveikis, Naperville, Ill.

THE UNIVERSITY AWARD FOR EXCELLENCE IN ADVISING, is given to a member of the faculty whose dedication to his or her role as an academic advisor is considered particularly outstanding. The recipient is selected from among nominations submitted by students in the senior class.

Deanna L. Donohoue, Appleton, Wis., Assistant Professor of Chemistry

THE JOHN J. AND GRACIELA ALFIERI TUITION SCHOLARSHIP IN SPANISH, recognizing exceptional ability in Spanish language and literature

Sierra Rose Polzin, Denmark, Wis.

THE MRS. H. K. BABCOCK AWARD, to a member of the faculty, staff, administration, trustees, alumni, or a friend of the College, who through involvement and interaction with students has made a positive impact on the campus community

Helen Boyd Kramer, Appleton, Wis., Instructor of Gender Studies

THE PAUL V. BACON PRIZE IN LATIN, donated in 1916 by a Boston businessman and awarded to a junior or senior student excelling in the study of Latin

Olivia Sharon Bell, Waterford, Maine

THE BAKER PRIZE IN MODERN LANGUAGES, awarded to the junior major in a modern foreign language whose scholastic average in general and in modern foreign languages is highest among the majors in that field

Emmi Anderson Zheng, St. Louis Park, Minn.

THE LOUIS C. BAKER MEMORIAL AWARD IN MODERN LANGUAGES, established by colleagues, former students, and friends of Dr. Baker, who taught German and French at Lawrence from 1916–47, and given annually to junior majors in a modern foreign language who has shown outstanding achievement

Nicole Maurer Crashell, Burnsville, Minn.

Sierra Rose Polzin, Denmark, Wis.

THE RUTH BATEMAN AWARD, to a woman athlete for leadership and for excellence in scholarship and athletic ability

Eryn Lindsey Blagg, Omaha, Neb.

THE ANDREW C. BERRY—JAMES C. STEWART PRIZE IN MATHEMATICS, to outstanding graduating seniors in mathematics

Anh Hoang Trong Nam, Hanoi, Vietnam

Liam Patrick Keenan, Seattle, Wash.

THE J. BRUCE BRACKENRIDGE PRIZE IN PHYSICS, awarded to an outstanding junior or senior physics major with a strong academic record and great promise for continued work in physics

Lucas John Myers, Stoughton, Wis.

THE PHILIP AND ROSEMARY WILEY BRADLEY ACHIEVEMENT SCHOLARSHIP IN ECONOMICS, established in 1994 by Dr. and Mrs. Bradley, both members of the class of 1935, to encourage talented and industrious students to major in the field of economics

Umer Amer, Lahore, Pakistan

Theo Anthony Arden, Seattle, Wash.

Molly Jane Doruska, Ankeny, Iowa

THE IDEN CHARLES CHAMPION CUP, for excellence in scholarship, athletic ability, college spirit and loyalty

Joshua Edward Janusiak, South Milwaukee

THE IDEN CHARLES CHAMPION AWARD IN COMMERCE & INDUSTRY, was established in 1921 by Iden Charles Champion, Class of 1919, in recognition of his interest in the cause of higher education. The award is presented each year to a student in the Department of Economics

Zishen Ye, Chaoyang District, China

THE AMERICAN CHEMICAL SOCIETY UNDERGRADUATE AWARD IN ORGANIC CHEMISTRY

Alexander Gomez, Countryside, Ill.

THE DEBBIE ROMAN PRIZE IN CHEMISTRY, awarded to the junior or senior major whose laboratory performance best exemplifies the qualities of competence, resourcefulness, efficiency, dedication and goodwill

Olivia Louise Feehan-Nelson, Lakeland, Minn.

THE FRESHMAN CHEMISTRY ACHIEVEMENT AWARD, in recognition of outstanding performance in the introductory chemistry courses

Phan Quynh Chau Le, Hue, Vietnam

THE SENIOR CHEMISTRY AWARD, sponsored by the Northeast Wisconsin Section of the American Chemical Society and awarded to an outstanding senior major

Wyatt James Semmerling Smith, Antioch, Ill.

THE UNDERGRADUATE AWARD IN ANALYTICAL CHEMISTRY, to a junior major, for outstanding performance in analytical chemistry

Katelyn Marie Kitzinger, West Bend, Wis.

THE F. THEODORE CLOAK AWARD IN THEATRE, following the example of our department's founder, recognizes a young theatre maker who demonstrates a theoretically and historically informed understanding of dramatic literature to inform skillful and nuanced contributions to our productions

Bethany Christine Naylor, Chicago, Ill.

THE DONALD KNUTH PRIZE IN COMPUTER SCIENCE, awarded annually to the outstanding graduating senior majoring in mathematics-computer science

Duy Hoang Nguyen, Hanoi, Vietnam

THE SOPHOMORE PRIZE IN COMPUTER SCIENCE, awarded to the outstanding student in computer science finishing the sophomore year

Simon Zane Abbott, Woodbury, Minn.

THE MAURICE P. AND REGINA C. CUNNINGHAM PRIZE IN GREEK, established in 1975 by Mrs. Regina Cunningham in honor of her husband, professor of classics and history at Lawrence from 1949–78, and awarded to the student who has done the best work in Greek in a given year

Mattias Walker McMullin, Stoughton, Wis.

THE MARGARET GARY DANIELS KEYBOARD PERFORMANCE AWARD, established by Helen G. Daniels, Milwaukee-Downer College, in honor and memory of her mother. Mrs. Margaret Daniels received a diploma in music from Milwaukee-Downer in 1918 and graduated the following year with a Bachelor of Arts degree. The award is given to students who excel in keyboard performance

Gabrielle Cecilia Claus, Lancaster, Pa.

Peter Lagershausen, Chicago, Ill.

Nicholas Arthur Suminski, Williamsburg, Mich.

THE CLYDE DUNCAN PRIZE, commemorating the life and career of Clyde Duncan, professor of music at Lawrence from 1947–84. An accomplished performing artist and musicologist, Professor Duncan played a major role in creating bridges between the college and the Conservatory of Music. The award goes to an upperclass student with broad interests and abilities that combine music with literature, aesthetics and culture

Emma Michaela Reading, Castle Rock, Colo.

THE MIRIAM CLAPP DUNCAN AWARD IN ORGAN AND HARPSICHORD LITERATURE, established in 1985 upon her retirement. She had been a member of the Lawrence faculty since 1949 and was an accomplished organist. The award recognizes a student who excels in the organ and/or harpsichord

Samuel Stephen Buse, La Mesa, Calif.

THE HERMAN ERB PRIZE IN GERMAN, established in 1912 by Herman Erb, a prominent Appleton banker, who came to this country from Germany at age 16. It is awarded to upperclass students on the basis of a submitted original composition or a scholarly essay

KJ Severin, Appleton, Wis.

FACULTY CONVOCATION AWARD, each year, a member of the faculty is honored with the Faculty Convocation Award. Selection for the Award is made by the president upon nomination of the Public Events Committee. Nominees submit a proposal for a Convocation address. Criteria for the award include the quality of the proposal and the demonstrated excellence of the faculty member's professional work

Kenneth W. Bozeman, Appleton, Wis., Frank C. Shattuck Professor of Music

THE JOHN HERBERT AND MAMIE E. FARLEY PRIZE IN PHILOSOPHY, established from the estate of Mrs. Farley and named also for her husband (Class of 1896), teacher of philosophy and psychology at Lawrence from 1904–40. It is awarded to senior students excelling in the study of philosophy

Liam Patrick Keenan, Seattle, Wash.

Simon Daniel Laird, Longmont, Colo.

Austin Franklin Zalewski, Chicago, Ill.

THE FRATERNITY SCHOLARSHIP CUP, to the fraternity with the highest scholarship rating for the previous three terms

Sigma Phi Epsilon

THE OUTSTANDING FRESHMAN ATHLETIC AWARD FOR MEN, to the freshman man who has made the most outstanding contribution to Lawrence athletics

Anton Bishjerg Hutchinson, Glen Ellyn, Ill.

THE OUTSTANDING FRESHMAN ATHLETIC AWARD FOR WOMEN, to the freshman woman who has made the most outstanding contribution to Lawrence athletics

Kenya Ruby Earl, Iowa City, Iowa

THE FRESHMAN STUDIES TEACHING AWARD

Julie A. Haurykiewicz, Menasha, Wis.

THE FRESHMAN STUDIES WRITING PRIZE, to a student whose submitted paper demonstrates outstanding qualities of critical analysis and thoughtful articulation. The winning paper is selected by a committee of *Freshman Studies* instructors

Andrew Mead Stelzer, Urbana, Ill.

DORRIT F. FRIEDLANDER SCHOLARSHIP, The Friedlander Scholarship was established in 1993 by colleagues and students of Professor of German Dorrit F. Friedlander upon her retirement. The fund honors Professor Friedlander's 42 years of distinguished teaching and assists German major students who will be studying in Germany

Keyla Valeria Higa, New Haven, Conn.

Manxin Luo, Dongcheng District, China

THE CHRISTINE GERDES AWARD IN ANTHROPOLOGY, established by Mr. and Mrs. Richard H. Gerdes in memory of their daughter, Christine '74. It is awarded to an outstanding junior major who excels in the study of anthropology

Anna Elaina Pell, Hogansville, Ga.

THE BERTRAND A. GOLDFAR FELLOWSHIP, This memorial to Professor Bertrand A. Goldgar, the longest-serving full-time member of the faculty in Lawrence University history, was established in 2009 by his students, family and friends. The Bertrand A. Goldgar London Fellowship will be given to a current Lawrence University student, preferably an English major or minor, to follow in his footsteps by spending some productive and inspiring time in London in the haunts of the great: Swift, Addison, Fielding and Goldgar.

Emma Sage Swidler, Deerfield, Ill.

THE JUDITH ANNE GUSTAFSON MEMORIAL AWARD, established by Mr. and Mrs. Martin G. Gustafson in memory of their daughter, Judith '61, and awarded to an outstanding sophomore woman who best exemplifies qualities of scholarship, high moral character, integrity and loyalty to school and friends

Michaela Marie McElroy, Dalton, Wis.

THE RICHARD A. HARRISON AWARD FOR RESEARCH IN THE HUMANITIES AND SOCIAL SCIENCES, established in memory of Richard A. Harrison, dean of the faculty from 1992–1997

John Breed Newhall, Salem, Mass.

THE HICKS PRIZE IN FICTION, established by John Hicks, editor of the *Oshkosh Daily Northwestern*, United States diplomat, and Lawrence trustee (1911–16). It is awarded for the best submitted short story

Hanwenheng (Billy) Liu, Qingdao, China

THE HICKS PRIZE IN POETRY, established by John Hicks, and awarded for the best submitted poem

Caleb Jordan Rosenthal, St. Louis, Mo.

THE PAUL C. HOLLINGER AWARD IN MUSIC HISTORY, established by friends and family in honor of Professor Hollinger's retirement from Lawrence after serving for 38 years as professor of music history

Allison Rose Brooks-Conrad, Ann Arbor, Mich.

THE MARJORY IRVIN PRIZE, established by family, colleagues, students and friends to recognize the life and career of Marjory Irvin, professor of music at Milwaukee-Downer College from 1948–64 and at Lawrence from 1964–87. It is awarded for excellence in piano performance as both soloist and chamber musician

Craig Daffron Jordan, Ames, Iowa

Neil Krzeski, Arlington Hts, Ill.

THE RALPH V. LANDIS AWARD, established in 1972 by the Lettermen of Lawrence University in honor of Dr. Ralph V. Landis, college physician from 1926 until his retirement in 1972, and is awarded to senior athletes on the basis of athletic ability, college spirit and loyalty. Dr. Landis was affiliated with Lawrence for more than 50 years, serving as associate physician and special consultant during his retirement until 1978.

Matthew Andrew Holliday, Sai Ying Pun, Hong Kong

Lane Patrick King, Appleton, Wis.

THE LANTERN COMMUNITY SERVICE AWARD, The Lantern Community Service Award commemorates the Lantern service organization that was the forerunner of the current Volunteer and Community Service Center and recognizes a student who has furthered the growth and well-being of people, animals and/or communities through service for others or through social activism.

Schuyler Rae Schroer Borges, Bakersfield, Calif.

THE LATIN LEAGUE OF WISCONSIN COLLEGES AWARD, given to freshmen and sophomores who do superior work in Latin during their freshman year at Lawrence

McKinley Aloysius Breen, Marshfield, Wis.

THE CHARLES F. LAUTER INTERNATIONAL STUDENT PRIZE, established in 2000 in honor of Dean Lauter's retirement and awarded to an international student distinguished for scholarship, leadership, service and support for Lawrence International

Berenith Martinez Wolberg, San Pedro Garza Garcia, Mexico

THE LETTERWINNER AWARD, to those seniors who have earned eight or more varsity letters

Jackson Adamson Boeh, Antioch, Ill.

Jeannine Sophie Degnan, Grosse Pointe Park, Mich.

Margaret Anne Huck, Kenosha, Wis.

Kathryn Young Kilgus, Carmel, N.Y.

Hannah Therese Kinzer, New Berlin, Wis.

Theodore Hunting Kortenhof, Portland, Ore.

Erin Jo Schrobilgen, Oak Park, Ill.

THE JESSIE MAE PATE MCCONAGHA PRIZE, recognizing interdisciplinary scholarship in art history within the humanities. It was established in memory of Professor McConagha, who taught French at Lawrence in the 1920s. She was a student of European painting and also pursued broader interests in the visual arts in the Appleton community

Anna Grace Cohen, Madison, Wis.

THE WILLIAM A. MCCONAGHA PRIZE, established by Margaret McConagha Faulkner and Alan C. McConagha in memory of their father, an economics professor at Lawrence from 1926–56, and awarded to students who best exhibit excellence in the study of economics

Lewis Merrill Berger, Belchertown, Mass.

Olivia (Xinyi) Lin, Changzhou, China

Jacob Robert Roeper, Thiensville, Wis.

THE JAMES MING PRIZE IN COMPOSITION, established in honor of James Ming, professor of music theory and composition in the Lawrence Conservatory from 1944–82, upon his retirement and awarded for outstanding creative talent and achievement in music composition

Logan Timothy Willis, Cazenovia, Wis.

MITA SEN AWARD FOR SOCIETAL IMPACT AT LAWRENCE UNIVERSITY, established in 2012 by Abir Sen '97 and Crystal Cullerton-Sen '97 in honor of Abir's mother, Mita Sen. Abir Sen graduated magna cum laude from Lawrence in 1997 with a major in economics. He later attended Harvard University, where he received an M.B.A. Crystal Cullerton-Sen graduated cum laude from Lawrence in 1997 with a major in psychology. After completing her B.A. at Lawrence University, she obtained her doctorate in school psychology with a minor in child development from the University of Minnesota. The Mita Sen Award for Societal Impact will be awarded annually to students whose work has the potential to positively impact society.

Yuhan Wang, Shenyang, China

THE MORTAR BOARD HONORARY AWARD, to a faculty member or administrator who best advances the spirit of scholarship, recognizes and encourages leadership and provides service, those ideals upon which Mortar Board was established

Brian P. Piasecki, Appleton, Wis.

THE EDWIN H. OLSON AWARD IN HUMAN SERVICES, established by students, friends and colleagues in honor of Professor Olson's retirement from Lawrence in 1989. It is awarded to the best senior psychology majors planning to undertake a career in one of the psychology-related helping professions

Ashley Mary-Ann Phillips, Spanish Town, Jamaica

Renae Frances-Rhode Tuschner, Lakeville, Minn.

THE PEABODY PRIZE IN LATIN, established by Emma Peabody Harper in 1910 in memory of her father, George F. Peabody, and awarded to a sophomore who has attained the highest proficiency in college Latin

Colleen Kinkade Murray, Portland, Ore.

THE MAURICE CUNNINGHAM PHI BETA KAPPA PRIZE, to the junior with the highest grade point average

Emmi Anderson Zheng, St. Louis Park, Minn.

THE PHI BETA KAPPA DOWNER FRESHMAN PRIZE, for recognition of outstanding academic performance in the freshman year

Claudia Celine Arndt, Madison, Wis.

Elizabeth Anna Bridgwater, Fort Collins, Colo.

Owen Crawford Davies, St. Paul, Minn.

Larissa S. Davis, Appleton, Wis.

THE PI KAPPA LAMBDA COMPOSITION AWARD, for exceptional originality and skill in music composition

Madeleine Margaret Moran, Washington, D.C.

THE PI KAPPA LAMBDA FRESHMAN PRIZE, given for outstanding scholarly achievement

Samara Gloria Morris, Bridgton, Maine

Courtney Elizabeth Wilmington, Vancouver, Wash.

THE PI KAPPA LAMBDA JAZZ COMPOSITION AWARD, for exceptional originality and skill in jazz music composition

Nathan Marek Glaser, Tulsa, Okla.

THE PI KAPPA LAMBDA MUSIC EDUCATION TEACHING AWARD

Adam Francis Korber, Arlington Heights, Ill. (Instrumental)

Perry J. Uhazie, Escanaba, Mich. (Choral/General)

THE POLITICAL SCIENCE JOURNAL AWARD, given to outstanding undergraduate students

Sydney Anne DeMets, Verona, Wis.

John Michael O'Neill, Reno, Nev.

Miranda Rachel Salazar, Dulles, Va.

THE POND AWARD FOR WOMEN, for all-around athletic ability by a senior woman in two or more sports and for sportsmanship, school spirit, and scholarship

Eryn Lindsey Blagg, Omaha, Neb.

THE MOJMIR POVOLNY PRIZE IN GOVERNMENT, established to honor the retirement of Professor Povolny, who was a member of the government faculty from 1958–89. It is given to an outstanding senior government student.

Yeseul Park, Yeosu-Si, Republic of Korea

THE PRESSER FOUNDATION MUSIC SCHOLARSHIP, awarded to the outstanding music major entering the final year of study

Nicolette Gabrielle Puskar, Vero Beach, Fla.

THE E. DANE PURDO AWARD, established by friends and family of E. Dane Purdo, professor of art, on the occasion of his retirement in 1991. Mr. Purdo, a silversmith, taught art at Milwaukee-Downer College and at Lawrence University after the consolidation of the two colleges in 1964. He is the craftsman of the Lawrence chain of office, worn by the college's president at formal academic occasions, and of the ceremonial mace and usher batons. It is awarded to an exceptional student in art or ceramics for summer study

Rachel Hayden Cole, Oak Park, Ill.

THE WILLIAM F. RANEY PRIZE IN HISTORY, established and named for this Rhodes Scholar and former professor of history at Lawrence (1920–55) and given to outstanding senior history majors

Allison Rose Brooks-Conrad, Ann Arbor, Mich.

Natalie Rose Hagopian, Madison, Wis.

Logan S. Kilsdonk, Little Chute, Wis.

THE MARION READ AWARD, for outstanding contributions to Lawrence athletics

Madeline Alexandra MacLean, Arlington, Wash.

PROFESSOR GERVAIS E. REED AWARD FOR OFF-CAMPUS STUDY IN FRANCOPHONE COUNTRIES was established in memory of Professor Gervais E. Reed with gifts from family members and friends upon his passing in June 2007. Professor Reed taught in the French department for 32 years. He held the Marie Wollpert Professorship in Modern Languages and was honored by the French government as a Chevalier dans l'Ordre des Palmes Academiques for his promotion of the French language in the United States. The fund recognizes Lawrence students who excel in French studies and supports their participation in off-campus programs in Francophone countries.

Abigail Elizabeth Keefe, Dover, N.H.

THE GERVAIS E. AND MARY K. REED AWARD, to the senior who, in the opinion of classmates, best exemplifies academic achievement and service to others and whose extracurricular activity, either on-or off-campus, demonstrates commitment to the common good

Ashley Mary-Ann Phillips, Spanish Town, Jamaica

THE ALEXANDER J. REID PRIZE IN ENGLISH, bequeathed in 1911 by Alexander Reid, editor of the *Appleton Post*, U.S. diplomat, and Lawrence trustee (1895–97), the prize is awarded to the student who writes the best sketch

Sarah Rachael Chao Luepker, Oak Park, Ill.

THE ESTELLE RAY REID PRIZE IN ART, established by a bequest from Estelle Ray Reid, daughter of *Appleton Post* editor Alexander J. Reid, and awarded for graduate study of art

Austin D. Wellner, Tempe, Ariz.

THE THOMAS B. REID PRIZE IN JOURNALISM, established in 1961 in memory of Thomas B. Reid, brother of Alexander J. Reid, and awarded to a student intending to pursue graduate study in journalism

Anh Minh Ta, Hanoi, Vietnam

THE ELIZABETH RICHARDSON AWARD—ART HISTORY, established in memory of this Milwaukee-Downer graduate by her friends and family. Miss Richardson M-D'40, served in World War II as a member of the Red Cross in France, where she died in a plane crash. The prize is awarded to women excelling in studio art and art history

Anna Elizabeth Vogel, Glenview, Ill.

THE ELIZABETH RICHARDSON AWARD—STUDIO ART, established in memory of this Milwaukee-Downer graduate by her friends and family. Miss Richardson M-D'40, served in World War II as a member of the Red Cross in France, where she died in a plane crash. The prize is awarded to women excelling in studio art and art history

Kori Moriah Looker, Weyauwega, Wis.

THE SUMNER RICHMAN STUDENT RESEARCH AWARD IN BIOLOGY, established in honor of Sumner Richman, member of the Lawrence faculty from 1957–95, upon his retirement and awarded to a student showing promise in biological research

Cady Mae Greenslit, Green Bay, Wis.

THE PATRICIA RITTER PRIZE IN CHINESE CULTURE, established in honor of Ms. Ritter for her work in promoting academic exchange between China and the United States. The award recognizes exceptional achievement by a Lawrence undergraduate in the study of Chinese culture

SeoJung Park, Saha-Gu, Republic of Korea

THE PATRICIA RITTER PRIZE IN CHINESE LANGUAGE, recognizing exceptional achievement by a Lawrence undergraduate in the study of Chinese language

Benjamin Paul Osborn, Waukegan, Ill.

THE HOWARD AND HELEN RUSSELL AWARD FOR EXCELLENCE IN BIOLOGICAL RESEARCH, established by family and friends. Members of the Russell family have been strong supporters of liberal education and Lawrence University; Howard and Helen Russell are grandparents of Beth De Stasio '83, professor of biology and Raymond H. Herzog Professor of Science, whose husband, Bart De Stasio '82, is also a professor of biology. This year the award is given in honor of Beth De Stasio's father, Roger Schoenfeld. This award recognizes excellence in biological research at the college

Rosemary Jane Bauer, Elm Grove, Wis.

Alexander Tristan Lessenger, Golden, Colo.

THE LOUIS HENRY SCHUTTE MEMORIAL PRIZE IN ENGLISH, established by Dr. William M. Schutte, professor of English at Lawrence from 1960–84, in honor of his father, who served for 35 years as headmaster of Rumsey Hall School in Cornwall, Connecticut. It is awarded to the senior English major with the highest grade point average for all courses completed in the six terms immediately preceding his or her final term at Lawrence

Sydney Elyse Nelson, Crystal Lake, Ill.

THE SENIOR ART PRIZE FOR MEN—STUDIO ART, awarded to men excelling in studio art or art history

Aedan Robert Hyland Gardill, Waunakee, Wis.

THE SORORITY CUP, to the sorority with the highest scholarship rating for the previous three terms

Kappa Alpha Theta

THE WARREN HURST STEVENS PRIZE was established in 1926 by David Harrison Stevens, Lawrence University Class of 1906, in memory of his brother, Warren. David Stevens served the college as a trustee from 1949 to 1960 and was honored by his alma mater in 1931 with an honorary Doctor of Laws degree. The Stevens Prize is awarded to a junior in recognition of high scholarship and activity in college affairs.

Hunter Sean Dowds, Merrill, Wis.

THE STUDENT LIFE AWARD, established in 1978 and sponsored by the Lawrence University Alumni Association, and given to a senior in recognition of leadership and service

Tamanna Akram, Dhaka, Bangladesh

THE TANK-PALMQUIST-ROSS AWARD IN GEOLOGY, in honor of Professors Ronald W. Tank, John C. Palmquist and Theodore W. Ross. It is awarded to the outstanding geology student in the junior class

Erica Powers Craddock, St. Paul, Minn.

THE JEAN WILEY THICKENS PRIZE, established in 1988 by Laura Thickens Halford, Lawrence University Class of 1938, in honor of her mother and in recognition of the life and work of Dr. Roger Nichols, former director of the Boston Science Museum. It is given to the student who, by interest, scholarship and aptitude, shows the most promise for the teaching at the high school level.

Ryan Kendall Berkley, Evanston, Ill.

Theodore Hunting Kortenhof, Portland, Ore.

THE TICHENOR PRIZE IN ENGLISH, donated in 1888 by Charles Orlando Tichenor, who graduated from Lawrence in 1862 and served as an attorney in the Civil War. It is awarded to the student with the best critical essay about a work of English literature.

Daniel John Meyer, Appleton, Wis.

THE E. GRAHAM WARING PRIZE IN RELIGIOUS STUDIES, established in 1987 by colleagues and friends to honor the retirement of E. Graham Waring, professor of religious studies. This prize is given to a student for the best paper written in a religious studies course

Mason Andrew Krelitz, St. Paul, Minn.

THE EDWIN N. AND RUTH Z. WEST SCHOLARSHIP, a merit award for students of exceptional promise. The scholarship is competitive and is granted to continuing students beginning with the sophomore year.

Allison Michelle Goldman, Libertyville, Ill.

Yiman Li, Shenzhen, China

THE RALPH WHITE PRIZE IN MATHEMATICS, donated by Mrs. Mary White in 1921 in memory of her son, Ralph, Class of 1899, and awarded to a sophomore student excelling in the study of mathematics

Leopold Eric Mayer, Northbrook, Ill.

THE ALEXANDER WILEY PRIZE, established by the family of Alexander Wiley, a United States senator from Wisconsin for 24 years, and awarded to undergraduates, preferably seniors, who have, in their college years, most demonstrated a principled independence of thought, moral courage and creative commitment to a significant cause

Sam Alike Bautista Bader, Hilo, Hawaii

Bernard Lilly Jr., Chicago, Ill.

THE HENRY MERRITT WRISTON SCHOLARSHIP, established in 1975 to honor the eighth president of Lawrence University and awarded to those students whose academic excellence is reflected by their wide-ranging interests, balanced personalities and the multiple abilities one associates with a truly educated person

Oryan O. Brown, Brooklyn, N.Y.

Bronwyn Elise Earthman, Minneapolis, Minn.

Sarah Eilis Hennen, St. Paul, Minn.

Benjamin Morley Portzen, Rosemount, Minn. 2018 Lawrence University Award for

2018 LAWRENCE UNIVERSITY AWARD FOR OUTSTANDING TEACHING IN WISCONSIN

Nominated by Lawrence seniors, recipients are selected on their abilities to communicate effectively, create a sense of excitement in the classroom, and motivate their students to pursue academic excellence while showing a genuine concern for them in and outside the classroom.

Shannon Glenn '94, Kimberly High School, Kimberly, Wis.

Dana Kopatich, Menomonee Falls High School, Menomonee, Wis.

2018 LAWRENCE UNIVERSITY/WISCONSIN ASSOCIATION OF COLLEGES OF TEACHER EDUCATION AWARDS

Early Career Educator Award: This award is presented to an outstanding educator within the first three years of their professional career. The award recipient is selected on the basis of the following: positive impact on the school and community; innovation in designing learning experiences; and advocacy for K-12 students.

Tierney Duffy '16, Murray Language Academy, Chicago Public Schools

Pre-Service Educator Mentor Award: This award is presented to an outstanding K-12 educator who has demonstrated a sustained pattern of mentoring pre-service educators. The award recipient is selected on the basis of the following: the ability to model the professionalism expected of career educators; the ability to demonstrate exemplary pedagogical skill, use of evidentiary assessment and effective classroom management; and the ability to support the development of student teachers into reflective practitioners and school leaders.

Leila Pertl '87, Appleton Public Montessori, Appleton, Wis.

PEGGY SHEPARD

PEGGY SHEPARD is a tireless crusader and pioneering advocate who has shown undaunted commitment to environmental justice and is devoted to both humanity and human values. Her unflinching dedication to confronting our society's greatest problems and keen acuity for coalition-building are qualities that we hope serve as a guiding light for Lawrentians as they continue their journey into a challenging and complex world.

She has shone a light on those challenges since the earliest days of her career. After graduating from Howard University in Washington, D.C., she became the first Black beat reporter for the *Indianapolis News*. Her aspirations then took her to New York, where after a career in publishing, she brought her talents to public service, working with the State Division of Housing and Community Renewal. She brought her knowledge of different industries, strong sense of justice and boundless energy to community advocacy, co-founding West Harlem Environmental Action (WE ACT) for Environmental Justice. She nurtured and guided a small community organization of volunteers into a well-resourced organization that has been fighting for social justice for 30 years.

She stood against systemic injustice, fighting and winning battles locally that served as a model for national action. From her first victory for accountability that resulted in a \$55 million odor abatement plan for sewage treatment to setting national policy on environmental standards, she has changed the lives of millions. Throughout all of this, she has not just fought. She has fostered community-academic research partnerships with medical schools and corporations, law schools and labor unions to improve the environmental health of children and communities in New York and around the country. She has served on boards and advisory councils, sharing her energy and expertise with organizations ranging from the Columbia Children's Environmental Health Center, Mount Sinai Medical Center, the Environmental Protection Agency's National Environmental Justice Advisory Council, the National Institutes of Health, the Environmental Defense Fund, the New York City Mayor's Sustainability Advisory Board and more.

She has accrued deserved awards and accolades including the Heinz Award for the Environment, the Rachel Carson Award, the Jane Jacobs Lifetime Achievement Award, an honorary degree from Smith College, yet she does not rest on her laurels. She continues the fight for racial equality and environmental justice and continues to strengthen and amplify the voices of community members who are working to improve their neighborhood, health and lives every day.

HONORARY DEGREES are awarded by Lawrence University to recognize individuals whose extraordinary intellectual or artistic achievements or significant acts of public service exemplify the fundamental educational values of the university. By such recognition, the university honors the individual recipient and affirms its commitment to the qualities represented by that individual.

READING THE REGALIA

Academic attire worn during Commencement ceremonies and on other formal occasions is based on common styles of the 14th and 15th centuries in Europe. In a time when both men and women wore gowns or robes, it became common practice to adopt distinctive gowns for various professions, trades and religious orders. The ceremonial garb of a modern academic procession thus is descended from the working clothes of a medieval scholar, who was often a cleric. Long gowns were desirable in unheated medieval universities, and the hood may have been developed to cover a tonsured head.

This tradition of academic dress, particularly as known at Oxford and Cambridge, passed to the American colonies and was standardized by an Intercollegiate Code in 1895. The code sets forth rules governing the color, shape and materials of the three primary items of academic apparel: the gown, the hood and the cap.

Gowns differ according to the level of degree earned by the wearer. Traditionally, the baccalaureate (bachelor's degree) gown has pointed sleeves and is worn closed. The gown for the master's degree has an oblong sleeve, open at the wrist, that hangs down. The rear part of the oblong shape is square-cut, and the front part has an arc cut away. The doctoral gown is the most ornate, with a velvet facing and three velvet chevrons on each bell-shaped sleeve. Both master's and doctor's gowns can be worn either open or closed. While most doctoral gowns are black, some universities have adopted gowns in their institutional colors.

For those who know how to "read" them, academic hoods signal both the wearer's field of study (the velvet border) and the institution by which it was conferred (the silk lining). The Lawrence hood is lined in blue, with two white chevrons. In addition to the institutional colors, colors associated with specific academic disciplines are used for the trim on doctors' gowns, the edging of hoods and the tassels of caps. The most frequently worn colors in the Lawrence academic procession are: dark blue (philosophy, including Ph.D.s in other disciplines), pink (music) and lemon yellow (library science). Other discipline-related colors include white (arts, letters, humanities), golden yellow (science), purple (law), copper (economics), drab (business), light blue (education) and brown (fine arts).

The cap was the last item added to the academic ensemble and is most often hard and square, although variations in softer materials and different shapes also have been adopted. At Commencement, degree candidates wear the tassel on the right front of the cap and shift it to the left front immediately after degrees are conferred. The ceremonial mace carried at the head of academic processions by the college marshal (a senior member of the faculty) and the usher batons carried by the marshal's deputies were crafted by silversmith E. Dane Purdo, former professor of art. The badge of office for President Mark Burstein was also created by Professor Purdo.

An academic procession has an exact order of march, set by tradition: the president—preceded by the college marshal and the mace—enters first, followed by trustees, administrative officers and other members of the party that will be seated on the platform. They are followed, in turn, by the faculty. At Commencement, the faculty enters and, as a sign of respect, forms two rows on either side of the center aisle, through which the graduating seniors pass.

Membership in honorary societies is designated by cords worn on the gowns of four groups of graduates. Members of Phi Beta Kappa, the nation's most prestigious academic honor society, wear cords of pink and sky blue, the society's official colors. Members of Mortar Board, the senior honor society, wear cords of silver and gold signifying opportunity and achievement. Seniors who were members of the sophomore honor society Lambda Sigma wear royal blue and gold honor cords signifying, respectively, truth and honor. Members of Sigma Alpha Iota, the international music fraternity for women, wear red and white honor cords representing membership, leadership and service by women in the musical arts.

Class officers wear a single cord entwined with blue and silver to recognize their leadership of the senior class and to represent the guidance they will provide in the years ahead as alumnae/i.

Posse scholars wear double navy and white cords to recognize their leadership in helping Lawrence achieve its goal of having a supportive and welcoming environment.

Members of the Honor Council wear a single cord of royal purple intertwined with gold.

The purple stands for honor and the gold symbolizes the Golden Rule. Other student groups and organizations often wear cords symbolizing their membership or achievements.

